



University Archives documents campus history

The UVic Archives has undertaken a special research project to create a traveling exhibit on the history of the land on which the University is located.

The mobile exhibit will cover the period from approximately 1800 to today and utilize text, maps, photographs and drawings to explain the various periods of occupation and development. The panels will depict Native Indian sites, early farms, the flying club, the Gordon Head military camp, radio station and university campus. The accompanying text and interpretive brochure will be translated into a number of different languages, including Straits Salish.

Archivist Chris Petter says the exhibit will interpret and illustrate the land use of the Gordon Head site using archival sources from UVic and other local and national archives. "The display is exciting to me because it will give us the opportunity to present this history to the community in a way that is interesting and engaging," he says.

A variety of groups are sponsoring the project, including the B.C. Heritage Trust, the University Archives, UVic President Dr. David Strong, the UVic Alumni Association and the 1992 UVic graduating class.

Project researcher Claire Heffernan believes that the traveling exhibit will give students, faculty and staff a greater sense of the history of the campus. She says the exhibit will also be of great interest to the surrounding community, and local organizations can request the display for their respective venues.

"I hope that the display will also increase public awareness of

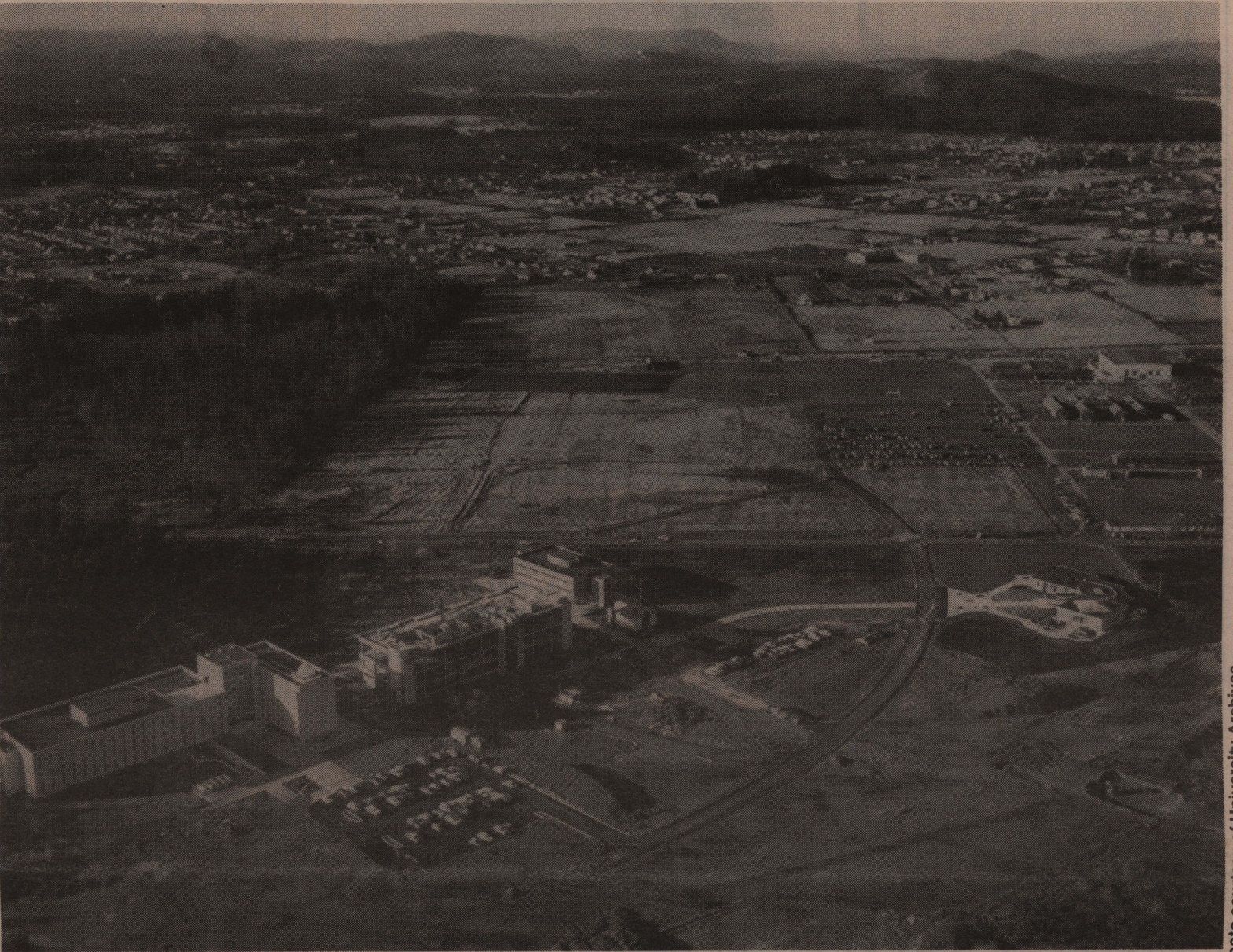


Photo courtesy of University Archives

This aerial photograph of the UVic Gordon Head Campus, taken looking northeast in January 1964, shows the beginnings of the campus. Visible are the beginnings of Ring Road, the Elliott Building, the McPherson Library, the Clearihue Building and the Student

Union Building. In the distance are the huts of the Gordon Head Military Camp and Mt. Doug. Pictures such as this will be used in the UVic Archives' historical display of the Gordon Head campus. The mobile exhibit will document the period from about 1800 to today.

the need to preserve and enhance the natural beauty of the campus, its historic buildings and unique

geographical features," says Heffernan.

Anyone interested in donating

photographs or other relevant information pertaining the exhibit may call the University Archives

at 721-8258. The Archives are located in the basement of the McPherson Library.

UVic's college affiliates hold graduation ceremonies

University of Victoria degrees were granted to 65 students in three B.C. colleges last week during spring convocations held in conjunction with UVic. Chancellor Robert Rogers conferred all the UVic degrees at the three colleges.

On June 16, 10 Malaspina College students received bachelor of education degrees during spring convocation ceremonies in Nanaimo. Michelle Steel was awarded the Malaspina College Medal of Education for her graduating GPA of 9.05.

Ceremonies held at Okanagan College in Kelowna on June 18 saw 34 students receive UVic degrees, including 13 bachelor of education and 21 bachelor of science in nursing degrees. This year's ceremonies also honoured 334 graduates of diploma programs. Lorraine Clubb received the UVic/Okanagan College Medal for Education and Shannon Lee Douling received the UVic/Okanagan College Medal for Nursing.

On June 20, The University College of the Cariboo in Kamloops honoured 21 UVic degree graduates, including 17 who received bachelor of science in nursing and four who received bachelor of social work degrees.

Inside

Campus construction abounds these days as work gets underway in preparation for the 1994 Commonwealth Games. See page 2.

A new study finds co-op students fare better than their non-co-op counterparts. See page 4.

New directors named for Aging and Religious Studies Centres. See page 5.



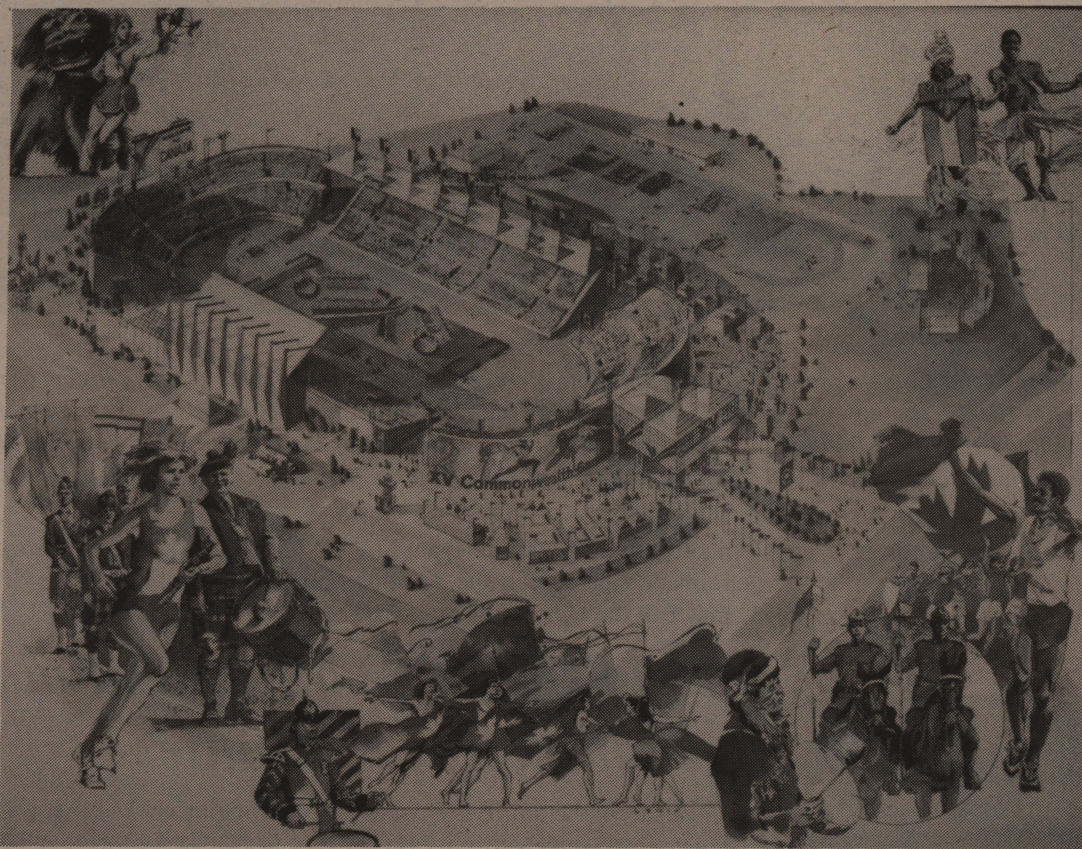
Patty Pitts photo

Enjoying an evening in their honour at the Faculty Club on June 12 these UVic faculty and staff members posed for a photo prior to a retirement dinner held for all faculty and staff members who retired this year. From the left are: Frank Matosh, Buildings and Grounds; Luizia-Luise Williams, Library; Dr. Bill Benzie, Department of English; Margaret Vincent, Library; Prof. Douglas Morton, Department of Visual Arts; Priscilla Scott, Library; George Mackereth, Buildings and Grounds; Dr. Norma Mickelson, Faculty of Education and Howard Gerwing, Library.

Groundwork underway for Commonwealth Games facilities



Construction of a new warm-up track, complete with general-purpose playing field on the infield, and an all-weather field hockey pitch is in full swing between Centennial Stadium and the McKinnon Building. The photograph above shows the base work currently under way by Chew Construction Ltd. of Victoria, chosen by the Victoria Commonwealth Games Society. The picture below shows an artist's conceptual drawing of the Centennial Stadium area on the opening day of the 1994 Commonwealth Games. The 400-metre warm-up track and the field hockey pitch are expected to be ready for use this fall, while the track's infield, which includes an underground sprinkler system, will be completed by next spring. Tenders for the warm-up track surfacing and the artificial turf for the field are expected to be awarded soon.



Commonwealth Games Society looking for winning medal design

The Victoria Commonwealth Games Society (VCGS) has announced a contest for the design of the medals that will be presented to winning athletes in the 1994 Games.

The contest is open to B.C. residents through the Games' official jewelry supplier, Henry Birks & Sons.

A panel of judges selected by Birks and the VCGS will review submissions. If a suitable winning design is submitted, it will be cast on the front of the gold, silver and bronze medals that will be presented during the 1994 Games, set for August 18 to 28 in Victoria. The official Commonwealth Games logo will be on the reverse side of the medals.

The winning artist will receive a framed set of the designs specially cast; one in gold, one in silver and one in bronze. In addition, two tickets for both the opening and closing ceremonies at UVic's Centennial Stadium will be awarded.

In the event that the winning design is not used in the production of the 1994 Games medals, the winner will be given a \$500 gift certificate from Birks.

Entry forms and contest rules may be picked up at any Birks store in B.C., or can be obtained by calling or writing Henry Birks & Sons, 710 Granville Street, Vancouver, B.C., V6Z 1E5.

Entries must be received no later than 5 p.m. on Sept. 30, 1992.

In memoriam Dr. Gordon Bertram

Leading economic historian and retired UVic Economics Professor Gordon W. Bertram died June 10 after a lengthy battle with multiple sclerosis. He was 68.

Bertram was chair of UVic's Department of Economics and Political Science in 1966. After the two departments separated in 1967, he continued on as Chair of Economics until 1970. He left the University in 1980 due to illness.

"During the years he was active, he was the leading figure in Canadian economic history," says his colleague in the Economics Department, Dr. Leonard Laudadio. "He was a very careful and hard-working researcher, and he wrote seminal articles on the economic development of Canada.

"He was an exceptionally able and inspiring teacher," Laudadio

adds. "I can say so because he was my teacher at the College of Puget Sound. This was before he came to UVic. He was my first economics teacher and probably the main reason why I'm in economics today. Among his students are some of the leading economic historians in Canada.

"He was also an extremely nice colleague, very generous with his time and in his advice and help for junior faculty members."

Bertram earned his PhD from the University of California at Berkeley. He taught at the College of Puget Sound, the State University in Los Angeles and the University of Washington before coming to UVic. He was the author of several books and served as a researcher for the Economic Council of Canada.

Retired math professor dies

A retired math professor who was known for his love of building and flying airplanes died on May 29 at the age of 78 in a flying accident.

Dr. Fernand Deloume, who taught in the math department at UVic between 1960 and 1979, was the only passenger in a home-built airplane piloted by Mac Carter, 56. The RV6 airplane left Boundary Bay Airport on the Lower Mainland the morning of May 29, bound for Victoria International Airport. The plane disappeared from airport radar 15 minutes after take-off and was found by divers in water northeast of Active Pass later that day.

In his first year teaching at UVic (then Victoria College), Deloume helped in installing UVic's first computer, an IBM 1620, according to Dr. David Leeming, chair of the Department of Mathematics and Statistics.

"He was a very interesting guy, a very nice man," says Leeming, adding that Deloume was among the people to teach him mathematics.

Deloume received a BA in mathematics at UBC in 1940, an MA in applied mathematics from U of T in 1943 and a PhD in physics at the University of Southern California in 1950. He was a lifetime member of the Association of Professional Engineers of B.C. and an active member of the Vancouver Island Aviation Society of Victoria.

Prior to teaching at UVic, Deloume taught school in Kamloops and Rossland between 1936 and 1941, lectured in mathematics at U of T and El Camino College, California, and was a professional engineer at Ohio State between 1957 and 1960.

He is survived by his wife, Marie, their two children and two grandchildren.

Rugby bursary to honour Gerwing

With the retirement of Special Collections Librarian and rugby fan Howard Gerwing this summer, some UVic rugby players from years past have established a special bursary fund in Gerwing's name.

"Rugby at UVic and Howard Gerwing were synonymous over the first 15 years of the program," says Pete Rose, who played UVic rugby in the early '70s and is one of those who had the idea for the bursary. "Howard came to the program with some definite disadvantages," says Rose, "having played with UBC and several other teams who were UVic's rivals. But he was determined to see rugby established at the University on his arrival as Special Collections Librarian in 1963."

As the initial coach, Gerwing was successful in attracting several prominent players to the pro-

gram. After controlling the Vikes for the first few years, he turned the coaching duties over to Alan Morton, an Australian and former international player who was then a faculty member. "Since then," says Rose, "Howard has been a primary supporter."

Rose points out that Gerwing's contributions on the field were matched by those offered players during the "maturation seminars" held in the library. "Probably many players owe the completion of their studies to the accidental exposure to books through visits for coffee at the library," jokes Rose.

Once the Howard Gerwing Rugby Bursary fund has attracted sufficient funds, it will finance the annual award to a promising rugby player entering second year. For further information or to make a donation to the fund, contact the Development Office at 7624.

The Ring is published at the University of Victoria every second Friday during Winter Session and on a reduced publishing schedule during Inter-session and Summer Session. Published by UVic Public Relations and Information Services, University House 2, P.O. Box 3060, Victoria, B.C. V8W 3R4.

International Standard Serial Number (ISSN): 0318-8419
Fax: (604) 721-8955
Electronic Mail: Samuel @ UVVM.UVIC.CA

Managing Editor: Evelyn Samuel, 721-7638
Editor: Donna Danylichuk, 721-7641
Contributors: Catherine Clark, Ken Faris, Robie Liscomb, Patty Pitts, Peter Taylor
Calendar: Mandy Crocker 721-6248, 721-7645
Printer: Island Publishers Limited

The managing editor reserves the right to select and edit all submissions.

Quote

"The imagination of a boy is healthy, and the mature imagination of a man is healthy; but there is a space of life between, in which the soul is in a ferment, the character undecided, the way of life uncertain, the ambition thick-sighted: thence proceeds mawkishness."

John Keats, *Endymion* (preface), 1818

Summer sessions orient students to a successful first year

BY PATTY PITTS

The start of UVic's fall semester may still be more than two months away, but this summer new students have several opportunities to get a head start on the school year.

UVic's Housing Services is planning a variety of programs that offer students both a sneak preview of university life and the chance to be eligible for a variety of special benefits.

This year five sessions of Explore '92 will be held on July 10-11, July 17-18, August 6-8, August 14-15 and Sept. 2-3. Each orientation session introduces first year students to the campus and the city. Parents are also welcome to register in the program. All participants spend a night in residence, tour the campus, take a sight-seeing trip through downtown Victoria and attend sessions on study skills, time management and exam preparation. While students are off on a scavenger hunt, parents can attend a seminar dealing with the questions they have about sending a son or daughter off to university for the first time.

"This year we'll also have a Student Services Open House at University Centre where each service like Financial Aid and Health Services will have a booth and a representative to answer questions," says Mike Skinner of the Orientation Committee. "Students will be issued a passport to collect stamps from each booth. Those visiting all the booths will be eligible for a prize draw."

A special Early Bird orientation package, designed strictly for students staying in campus residences, is offered Sept. 4-7 and all students are invited to sign up for the Week of Welcome session Sept. 7-11. It includes admission to special events like the President's Barbeque, Com-

edy Feast (a two-hour show of stand-up comedy) and the proposed Grapes of Wrath concert at Centennial Stadium Sept. 12. Throughout the week there will be study skills workshops and recreational events.

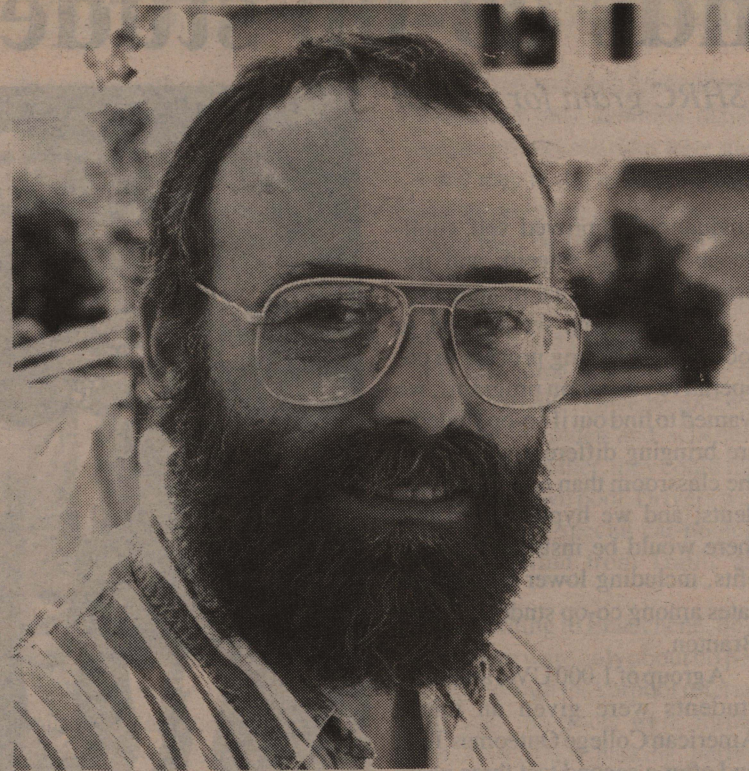
"The big change in this year's orientation sessions is that every student who participates will receive a UVic Gold Card," says Skinner. "It looks like a credit card and will grant the holder discounts at off-campus businesses and services that sign up for our program. It will also grant on-campus benefits."

Some of those benefits still being finalized are a Gold Card day at the Bookstore, allowing card-holders to purchase their textbooks early on Labour Day, and early registration for intramurals and parking passes.

The fee for Explore '92 is \$95. Early Bird costs \$150 and the Week of Welcome fee is \$40.

"If everything offered in the Week of Welcome package was purchased individually it would cost well over \$40," says Jim Dunsdon, who, along with fellow students Greg Bradley and Marni Bodner form the rest of the Orientation Committee. "As for the other programs, it seems as though parents are willing to pay the registration fees. They want to give their sons and daughters any advantage they can in attending university."

Students who have registered for orientation sessions in the past say that they helped make their transition to university life easier. The members of the Orientation Committee plan to conduct an exit survey of this year's participants at the completion of their first year to better assess the benefits gained from attendance at the sessions.



Ole Heggen

Geography illustrator also known for his 'toons

BY KEN FARIS

Tucked away in a corner office in the Cornett Building, with a nice view overlooking the heart of the campus, Ole Johann Heggen has been quietly churning out an array of artwork, illustrations and maps for the Geography Department for the past 10 years.

The serious nature of his work for the University is underscored by his life-long love of cartooning—a talent that has become recognized by various faculties and departments on campus as well as local newspaper editors. Editorial cartoons with the O.J. Heggen signature have appeared each week for the past two years in the community newspaper the *Victoria Star* and in the *Victoria Times-Colonist* regularly before that. His friends and relatives often receive his personalized cartoons as greeting cards and gifts.

A self-taught artist, the Central Saanich resident says his career path to cartographic technician 4 at the University included a period

of uncertainty after he finished high school in the early '70s. He returned to Norway, his birth place, for 18 months to pursue post-secondary education. He didn't find what he was looking for there so he moved back to Vancouver Island, where he had immigrated with his parents when he was four years old. Two years as a logger and sawmill worker in the Cowichan Lake area filled his pockets but not his dreams, so he enrolled in Camosun College's cartography diploma program, graduating in 1973.

For four years after that he worked at UVic, then left to work elsewhere, returning to fill one of two cartographer's positions in Geography in 1982. He now shares an office with fellow cartographer Ken Josephson and graphics specialist Diane MacDonald.

Speaking about his cartooning technique, Heggen says he changed his style a few years ago and now uses a watercolour brush and black

ink rather than a pen to fill in his pencilled sketches.

"I like an expressive line," says the soft-spoken artist. "I've gotten so that I know the technique well enough that I can get almost any kind of line. If I get any surprises they're controlled surprises."

Heggen and his wife, Mary Ann, have four children—Kimberly, Julia, Evan and Stephen—ranging in age from six to 14. An avid cyclist who rides his mountain bike to and from work nearly every day and often races on weekends, Heggen coaches little league baseball in his spare time.

A member of CUPE local 951, Heggen says he is using a computer in his job "more and more all the time" to do graphs, flow charts and other illustrations, although he still prefers to draw freehand. He has been commissioned by a number of university departments to do illustrations, cartoons and maps.

His work has appeared in many publications produced on campus and includes a bird's-eye perspective map of the campus used in various university publications, a drawing of University House 4 on the cover of the Centre for Sustainable Regional Development newsletter, a freehand drawing of an open view of the McPherson Library Building, and many illustrations and maps in magazines, books and the Geography Department's Western Geographical Series.

His cartoons reveal, perhaps best of all, the mild-mannered artist's mind. In an institution which can be serious, Heggen pokes innocent fun at campus conventions. He has carved out a market for his cartoons among Geography faculty who routinely ask him to illustrate posters advertising the department's regular colloquiums. Outside the campus, he has generated a following among readers of the *Victoria Star* newspaper.

"He has a real ability to take an issue and twist it a certain way to make it funny," says *Star* editor Kerry Readshaw. "That's the mark of a good cartoonist."

Science and sports a winning combination for UVic athletes

Whether Gillian Szamosi is playing grass hockey or teaching biology in a high school classroom, she is aware that she is one of an increasing number of women combining two areas of study once considered divergent—athletics and science.

"I definitely see myself as a role model since I'm a female in a male-dominated area (science)," says the winner of this year's Martlet Award for her outstanding contribution to UVic's athletic programs in the areas of service, participation and administration. "Because I'm in Phys Ed, I act as a model there as well."

A fifth year education student, Szamosi begins her professional year in the fall after playing a summer of grass hockey with the provincial team. This year, competing during her last year of eligibility as a university athlete, Szamosi co-captained the Vikes to their fourth Canadian Interuniversity Athletic Union (CIAU) field hockey championship. She's also coached one of two provincial under-14 girls'

grass hockey teams for the past five years.

"When you're teaching in school, it's exciting because the students catch on very quickly but on the field you see faster results," says the future teacher, comparing her two "classrooms."

Szamosi began playing field hockey in grade four and became a member of the provincial squad for the first time when she was 17. When she first entered UVic, she was one of the few female students to split her studies between science and athletics. But the situation changed with the arrival of more transfer students who had similar interests.

This summer, she'll put her lesson planning on hold to practise with her provincial teammates until mid-July in preparation for the national championships. Szamosi will be watching the Barcelona Olympics with keen interest since she's played with or against all of Canada's Olympic field hockey team members.

"I'll be watching and wonder-

ing if I could have done it (competed in the Olympics)," admits Szamosi who has been on the national under-21 team list for the past three years, "but hopefully some of the kids I'm coaching will be at the Olympics in 10 years time."

Another biology graduate, Tania Jones, says the Olympics are just a bit out of her reach as well, but the middle distance runner still hopes to compete at the upcoming Canadian Olympic trials in Montreal. This year's winner of the 3,000 metre race at the CIAU indoor track and field meet will divide her time this summer between training on the track and touring local farmers' fields as part of her work with the Ministry of Agriculture's Vancouver Island Integrated Pest Management program.

"I monitor carrot, potato, cabbage, cauliflower and strawberry crops for pests," explains Jones. "Then we tell farmers when is the best time for spraying to both maximize the effect of the spray and to prevent unnecessary spraying."

Jones says she was attracted to biology because of its versatility.

"It offered a lot of different directions," she adds. "I'm entering a master's program at the University of Saskatchewan in the fall in environmental toxicology. There's a great deal of concern over this right now."

Jones cites the recent debate over the cause of wide spread sickness in the Fraser Valley as an example of how the profile of her chosen area of research is rising.

A runner since she was seven years old, Jones says she will continue running with the Island Pacific Racing Team—formerly the Vikes Racing Team—made up of nationally-ranked and university runners. Admitting that she will have to move more of her training inside as a concession to Saskatchewan's infamous winters, the 23-year-old Jones adds she has plenty of time to sharpen her performance.

"Middle distance runners," she says, "don't peak until their late 20s."

CBC to broadcast boat race

Last weekend's heart-stopping, finish-line battle between the UVic women's eights and the crew from the University of Washington at the Victoria International Boat Race will be part of CBC's *Sportsworld* on July 25. The UVic team lost the 2,000 metre race on Elk Lake by just two one-hundredths of a second but, in the process, beat the reigning American champions from Boston University.

CBC employed a crew of 15 to shoot the 500-metre sprints in the Inner Harbour and the 2,000 metre races the next day on Elk Lake. Their eight cameras were in the air, at the finish line and on the competing boats. The tape they shot will be edited into a 45-minute package highlighting the top collegiate rowers from throughout North America.

Both UVic's women's and men's eights competed in the Boat Race along with crews from the University of Washington, UBC, University of Western Ontario, Boston University, University of Calgary, University of California and University of Pennsylvania.

Study finds co-op students do better

UVic researchers receive SSHRC grant for second three-year project

BY PETER TAYLOR

A UVic group researching co-operative education has determined that co-op students outperform non-co-op students on educational measurement tests, and they are now beginning additional research to find out why.

The research group consists of Dr. Graham Branton (Co-operative Education Programs), Dr. Frances Ricks (Child and Youth Care), Dr. Mark Loken (Public Administration), Dr. James Cutt (Public Administration) and Dr. Geraldine Van Gyn (Education).

The group began its study three years ago after it received a strategic grant from the Social Sciences and Humanities Research Council (SSHRC) to study the educational effects of co-op programs on students. SSHRC is interested in establishing a base of material on education it can use to guide Canadian public policy in educational fields.

"If one looks at the literature published on co-operative education, all studies are from the United States and Britain in spite of the fact that Canada has the best co-op system in the world," says Branton, adding that this is one of the first Canadian research studies into co-op.

"The documented effects of co-op in these studies include quicker employment upon graduation, higher rates of employment in chosen areas of study, lower debt on

graduation, improved self confidence and self esteem, and improved interpersonal relations.

"In our study, we wanted to look at the learning process in co-operative education programs; we wanted to find out if co-op students are bringing different values into the classroom than non-co-op students; and we hypothesized that there would be institutional benefits, including lower withdrawal rates among co-op students," says Branton.

A group of 1,000 UVic and UBC students were given an initial American College Outcomes Test, and after a second test three years later, a group of 117 matching pairs of students was chosen. The pairs were matched according to academic discipline, pre-test score, gender, years of study at pre-test, time spent in university between tests, and years of work experience prior to first test.

"We wanted each pair to be closely matched so that there was a high level of control in this study, thus increasing the probability that the observed effects were the result of co-op," says Van Gyn.

Co-op students were found to score higher on the second test in problem solving ability and functioning within social institutions, but scored equally with non-co-op students in using science and technology, using the arts, written and oral communication skills, and



UVic Co-op Research Group: Ricks, Loken, Branton, Van Gyn, Cutt.

Peter Taylor photo

value clarification.

Through viewing video tapes of classrooms, interaction between co-op students and their professors was found to be similar to their non-co-op counterparts. However, after resurveying students on what they valued about teaching, some differences were observed.

"We found that co-op students may bring different values to the classroom," says Ricks. She adds the differences may influence the learning process.

In another aspect of the study, the group's hypothesis on institutional benefits was proven correct. The group looked at UVic and UBC admissions records and analyzed the data.

"Fewer co-op students drop out than non-co-op students in all years," says Cutt. "Co-op keeps the students we have and will attract new students and faculty."

With the success of its first project, the group went back to SSHRC and received another strategic grant to continue its research. The group cites its ability to collaborate, even though members are drawn from different co-op and non-co-op faculties, as an incentive to continue.

The group's hypothesis for the next project is that co-op enhances overall learning and work success through mentoring and "impression management."

The mentoring process provides

the student with three role models: the co-op co-ordinator, the professor, and the workplace supervisor. Impression management refers to a student's ability to assess external situations in relation to themselves and accommodate the situation to produce a desirable result.

The group is trying to determine if these skills are inherent in the student or if they are learned.

"Is it the case that a certain kind of person comes with a certain mindset that draws them into co-op, or is there something that they learn as a result of the co-op program?" asks Branton.

The second study will be completed in 1995.

UVic co-op students part of Commonwealth Games planning

BY PATTY PITTS

UVic co-op students will play an important part in planning the 1994 Commonwealth Games thanks to an agreement reached between the Victoria Commonwealth Games Society (VCGS) and the University's Co-operative Education program. Following a presentation made last November by School of Physical Education co-op co-ordinator Dr. Martin Hendy, the VCGS committed itself to hiring co-op students for every work term through to the onset of the Commonwealth Games. In a departure from previous co-op presentations, Hendy's appearance before the VCGS netted co-op positions for students outside the School of Physical Education.

"We've reached the point in co-op where we can do a collaborative effort," says Hendy of his accomplishment in placing six students from three different faculties. "It's rare that a single employer takes students from a range of disciplines. The VCGS acted on the proposal immediately. That too is rare."

Leisure studies students Stan Thiessen and Lori Neill and human performance student Jonathon Fowles are researching Games venues and facilities, working on a computer program to track thousands of volunteers and assisting in the writing of the Games medical and technical manual respec-

tively. Neill has already been hired for a back-to-back work term beginning in September.

Engineering student Jason Hartley is assisting on the draft designs for the Games facilities while history in art student Danielle Rutledge is working with the General Manager of Culture and Ceremonies on related special events. Law student Richard Hewson is helping to draft contracts for the various individuals and corporations involved with the Games.

"It's worked out so well that we've adjusted our budget to fund nine co-op students beginning in the fall," says Jacqueline McDonald, VCGS manager of human resources. "We need as much help as we can get. We don't have a lot of money to spend but right now we do have time to offer the students training in the different areas of our operation."

Co-op students generally alternate their full time academic terms on campus with work terms that last a minimum of 13 weeks. The students are paid for their work by their employers. The VCGS has also hired two Camosun College students for co-op positions.

"The feedback that I'm getting from both the VCGS and the students is very good," says Hendy. "The Society wouldn't have made the commitment that it has if the students weren't earning their keep."



MacKay

Patty Pitts photo

Chemistry co-op students sought in Britain

BY PATTY PITTS

Although Ian MacKay says that it's good to be home, the bachelor of science graduate in chemistry admits there are some aspects of his recently completed 12-month co-op work term in England that he misses. There, a ferry trip meant a weekend excursion to France,

and a Sunday drive could lead to Oxford or Cambridge.

"If all else failed," said MacKay in mock resignation, "we could go to London. It was only a half-hour train ride away."

MacKay's geographically advantageous work term appointment

was at Rothamsted Experimental Station in Herefordshire and was arranged through an exchange program between UVic and the University of Surrey.

"Rothamsted is the oldest agricultural research station in the world," says MacKay. "It specializes in pyrethroid insecticides—a class of molecules that is a natural extract from plants. I was synthesizing different variations of them and testing them on insects."

UVic co-op students are a valued part of the work conducted at Rothamsted. MacKay continued research conducted by a UVic student on a previous co-op term, and MacKay's research results will, in turn, be reviewed by the UVic chemistry student now at Rothamsted.

"Rothamsted really likes Canadian co-op students," says MacKay. "They appreciate that UVic sends them senior students who know organic techniques. It complements the station's work."

The trip to England wasn't the first out-of-province co-op experience for the Vancouver-Island-born MacKay. Previous to traveling to Herefordshire, he'd completed a four-month term with the pharmaceutical company Merck-Frosst in Montréal.

At Rothamsted, MacKay lived in the 800-year-old manor house that served as the station's residence for foreign students and admits that his stay there was "a once in a lifetime experience."

"I've applied to do graduate studies at UVic," he says, "so the trip to England was a nice lead-in for that. I've had the fun. Now I have to get back to my studies."

Religious Studies Centre names inaugural director

BY PATTY PITTS

The Centre for Studies in Religion and Society has appointed Dr. Harold Coward as its inaugural director. Coward is currently the Director of the Humanities Institute at the University of Calgary. He will begin his appointment on Sept. 1.

In a telephone interview from Calgary, an enthusiastic Coward said the Centre's broad mandate, that includes post-doctoral research as well as involving the community in its examination of social, scientific, political and ethical issues, made the prospect of the appointment "exciting."

"Although the major focus of the Centre's research will be at the academic level, we can do some programs aimed directly at the community," said Coward. "We won't affect any Utopian change, but we will create a broader understanding of particular problems."

Coward's own scholarly background in comparative religions and Hinduism strengthens his resolve that the Centre provide a point of view representative of all of the world's religions, philosophies and traditions rather than reflecting only a Christian influence. This is what makes the academic study of religion in a secular university distinctive.

Coward notes that, "The primary purpose of the Centre is to promote the scholarly study of religion in relation to the sciences, ethics and other aspects of culture. Not being attached to any department or faculty, the Centre is ideally situated to foster the interdisciplinary analysis of issues such as religion and women, religion and the environmental crisis, and religion and aging. However, a balance between pure and applied research will be maintained."

"Religion is a major aspect of human experience and human civilization," he argues, "therefore it is appropriate that the religious traditions, along with political, economic, scientific and artistic traditions, are deserving of serious academic study within the University."

Born in Calgary, Coward graduated from the University of Alberta with a BA in psychology in 1958. He returned for a bachelor of divinity in 1967 and two years later received his MA in psychology. Coward completed his PhD at McMaster University in 1973 on Indian philosophy, psychology and religion. Since then he has held related academic positions at the University of Alberta, the University of Calgary, Banaras Hindu University in Varanasi, India and the University of Edinburgh.

Coward is a Fellow of the Royal Society and has been a member of many Social Sciences and Humanities Research Council of Canada (SSHRC) task forces and the recipient of several of the Council's research grants—the most recent being a \$120,000 grant for "Ethics and Climate Change: The Greenhouse Effect," an ethical analysis of the possible scientific and social responses to this environmental phenomenon. He is an Executive member of the Board of Directors of The Canadian Global Change Program of the Royal Society of Canada.

Coward has been a contributor, editor or author of numerous books on the philosophy and the psychology of religion. A list of his journal articles is equally lengthy and diverse.

"Dr. Coward is an excellent choice to be the first Director of the Centre for Studies in Religion and Society (CSRS)," says Dean of Humanities Edward Berry. "He brings to the Centre a strong background in religious studies, with particular expertise in Hinduism, and a national reputation as an outstanding Director of the Calgary Institute for the Humanities. I am sure he will establish quickly a strong foundation for the CSRS."

"This Centre will develop international status," states Coward. "The idea is to engage the best of religious knowledge and thinking with the key questions facing us today in terms of scientific, arts, aboriginal and social issues."

VIPIRG to continue carpool network this fall

In concert with a far-flung concern for the state of the environment, UVic's Vancouver Island Public Interest Research Group (VIPIRG), with the participation of UVic Traffic and Security, plans to continue its carpooling referral service.

"The project is in the process of being perfected" according to VIPIRG volunteer Aaron Beauchene. "It's a functional system, but not yet polished."

Don Marykuca, manager of Traffic and Security, believes carpooling is "a good alternative method" of transportation, but worries that without more participation, the carpooling program will not get off the ground next year.

"We're in the throes of developing and marketing a carpool program that will be in place next year," explains Marykuca.

Last year, VIPIRG first displayed a carpool map of Victoria and its surrounding municipalities

in the SUB and then in the library. Numbered pins denoting drivers and people seeking rides were stuck in the map at the nearest intersection to car-poolers. The numbers could then be looked up in reference binders. To avoid security risks, especially for women, people were listed by their first names only, and home addresses were not made available. Once people with compatible routes and schedules found one another, they could then set up their own pool. Drivers were eligible for a special car-poolers' parking permit from Traffic and Security.

According to Beauchene, however, there were only about 60 people listed with the carpool referrals last year; no pools were formed and no carpool parking permits were sold. This is the unfortunate result of a lack of publicity and public awareness of the program, which created a dearth of people

with compatible schedules. Scheduling is a particular problem with university students, say Beauchene and Marykuca, since classes are at different times and many people work part-time as well.

Marykuca expects next year's program to be in place by Aug. 1, and unlike last year's, this carpooling referral service will be computerized. Students or faculty can enter their library card numbers into the system, specify their schedules, whether or not they want to ride with a smoker and if they want to ride with women only. Then, applicants will be provided with a printout of eligible drivers or riders and, once again, carpool parking permits will be available. Marykuca hopes that this system will be more efficient, and will attract more participants. Beauchene would like to see faculty and staff get involved with the carpooling service this fall as well.

Centre on Aging gets first director

Dr. Neena L. Chappell, distinguished gerontologist and administrator, has been chosen as the first director of UVic's Centre on Aging. Chappell, who will come to UVic in September, is the founding director of the University of Manitoba's Centre on Aging, now in its 10th year. Under her leadership, that Centre received the Social Sciences and Humanities Research Council of Canada's citation as an exemplary university research centre. Chappell herself was awarded the 1991 University of Manitoba Outreach Award for "energetic and extensive activities in bringing researchers and members of the community together."

"We are pleased with our success in recruiting such an able researcher and administrator as Neena Chappell to this position," says Dr. Leland Donald, UVic's Acting Dean of Social Sciences. "Her appointment signals the University's commitment to building a very strong research centre for this important subject."

The UVic Centre on Aging has operated since November 1990 under an acting director. This position has been held in succession by Drs. Elaine Gallagher (Nursing), David Hultsch (Psychology), Paul Baker (Sociology) and Roger Dixon (Psychology). The Centre was established to increase the University's capacity to conduct interdisciplinary research and training and consultation projects concerned with aging in society.

Chappell received her PhD in sociology from McMaster University in 1978. She has served as director of the University of Manitoba Centre on Aging since 1982 and is currently a professor in the Department of Sociology and the Department of Community Health Sciences at the University of Manitoba.

In the field of gerontology, Chappell is well known for her research on informal support, on utilization of health services and on social policy. One of her primary goals has been to demonstrate the value of rigorous scientific research for applied issues in gerontology.

Her current research activities include studies on promoting inde-



Dr. Neena Chappell

pendence and productivity in an aging society—part of the Networks of Centres of Excellence program with which UVic's Dixon and Hultsch are also involved. She is also working on the National Collaborative Study on Dementia and a Manitoba study of the same topic. She has supervised the work of more than 30 graduate students and post-doctoral fellows.

Chappell's books are: *Social Support and Aging in Canada* (1992), and, as co-author, *Aging and Ethnicity: Toward an Interface* (1987), and *Aging and Health Care: A Social Perspective* (1986). She is the author of over 60 book chapters and articles in refereed journals and more than a dozen special reports for governmental and non-governmental agencies. She has delivered more than 45 invited addresses and a similar number of papers at professional meetings.

Currently, Chappell serves on the editorial boards of *Sociological Inquiry* and the *Journal of Ag-*

ing Studies and is associate editor of the *Canadian Journal of Sociology*. She is on the board of the Elder Abuse Resource Centre, serves on the advisory board of the Manitoba Alzheimer's Society, and is a member of the Manitoba Provincial Advisory Committee on National Health Surveys. She is president of the Research Committee on Aging of the International Sociological Association and chairs the Manitoba Provincial Task Force on Health Services for the Elderly and the Board of Directors of the Aging and Rehabilitation Product Development Centre.

The resources of the UVic Centre on Aging are available to scholars, professionals, and others interested in the study of aging. Members of the centre conduct basic and applied research on a variety of issues pertaining to aging, and also provide consulting services and contract research to governmental and non-governmental organizations.

Personnel Services gets name change

The next time you phone Personnel Services, don't be surprised if the person answering the call says "Hello, Human Resources."

The name change from Personnel Services to Human Resources was approved at the May 27 meeting of the Board of Governors' personnel appointments committee.

The responsibilities of the department will remain the same, however, according to Human Resources director Peter van der Leeden. Under the Human Resources umbrella are occupational health and safety, employment services, job advertising, employee relations, temporary staff management, salary administration, management consulting, collective agreement administration, grievance handling, job evaluation and benefits.

"The name change recognizes that the University's employees are by far its most valuable resource in fulfilling its mission," says van der Leeden. "The department hopes to continue a pro-active and innovative approach to Human Resource issues in co-operation with other departments working in related areas such as counselling, equity issues and health services."

He adds that other issues Human Resources will address are training and career development, employee assistance programs and pay equity.

UVic scientists, engineers awarded over \$7 million in 1992-93

The following table, submitted by the Office of Research Administration, lists UVic researchers and their projects and equipment requests for which they have been awarded more than \$7 million in funding from the Natural Sciences and Engineering Research Council of Canada in its 1992-93 grants competition.

Researcher	Dept.	Award	Research Project Title	Researcher	Dept.	Award	Research Project Title
1992-93 NSERC Infrastructure Grants				Cooperstock F I	PHYS	9,000	Gravitational radiation, elementary particles, cosmology, balance..
Bushnell G W	CHEM	\$25,000	UVic single crystal x-ray diffraction facility	Corcoran M E	PSYC	29,820	Neurochemical and behavioral modulation of kindling and LTP
Fyles T M	CHEM	35,000	Analytical mass spectrometer facility	Damaren C J	MENG	16,000	Efficient control of multi-link flexible manipulators
Van Emden M H	COSI	84,000	Software systems laboratory	Danard M B	COSI	12,500	Numerical modelling of tropospheric dynamics & thermodynamics
1992-93 NSERC Project Grants				Dewey J M	PHYS	40,000	Studies of shock and blast waves
Astbury A	PHYS	\$744,000	IPP-82.04 - e+e- Annihilation at LEP using the OPAL detector	Diacu F N	MATH	9,000	Qualitative results on systems of particles
Astbury A	PHYS	763,000	IPP-0 - Operating budget for the Institute for Particle Physics	Dimopoulos N J	ENGI	16,490	Research on distributed and expert systems
Lefebvre M	PHYS	60,000	Calorimetry and electron identification for the LHC	Dixon K R	CHEM	20,000	Studies in the chemistry of platinum group metals
1992-93 NSERC Conference Grants				Dixon R A	PSYC	20,000	Cognitive skills and prose processing
Dewey J M	PHYS	\$13,000	20th International Congress on High Speed Photography and Photonics	Djilali N	ENGI	19,000	Fluid dynamics & heat transfer studies in separated flows
Hawryshyn C W	BIOL	6,000	Bio. of ultraviolet light reception. Vancouver, Dec 27-30/92	Doige A G	MENG	15,000	Machine condition diagnostics from noise & vibration monitoring
Kirlin R L	ENGI	1,500	6th IEEE-Statistical Signal & Array Processing/Vic Oct 7-9/92	Dong Z	ENGI	16,000	Computer-automated optimal design & process tolerance assignment
Mitchell R H	CHEM	14,000	7th Int. Symposium on Novel Aromatic Compounds/Vic Jul 19-24/92	Dosso H W	PHYS	25,300	Electromagnetic induction in the Earth and oceans
1992-93 NSERC Equipment Grants				Dost S	MENG	21,000	Wave propagation - biomechanics - crystal growth modelling
Astbury A	PHYS	\$200,000	Upgrades to the opal detector	Driessen P F	ENGI	17,460	Cellular radio data communications networks
Bohne C	CHEM	68,355	Gated spectrally-resolved detection system	El Guibaly F	ENGI	18,700	Digital signal processing-mapping methodologies and VLSI design
Dimopoulos N	ENGI	19,213	Field programmable gate array facility	Ellis J A	COSI	14,000	Applications & investigations of graphs & graph algorithms
Fyles T M	CHEM	42,407	Dynamic light scattering	Farmer D M	ENGI	23,000	Acoustical studies of the upper ocean boundary layer
Fyles T M	CHEM	14,180	Countercurrent chromatograph	Fellows M R	COSI	34,000	New techniques-algorithms & complexity for fixed-parameter problems
Horspool R N	COSI	39,164	CSR computer system upgrade	Fischer A	CHEM	15,000	Aromatic reactivity
Illner R	MATH	30,000	Networked computer system for applied mathematics	Freeman-Benson	COSI	22,000	Constraint programming languages
Keeler R K	PHYS	60,000	Workstations for analysis of opal data	Fyles T M	CHEM	59,140	Biomimetic transport: design synthesis, characterization
Kirk A D	CHEM	19,750	Replacement argon ion laser plasma tube	Garrett C J R	CEOR	115,331	Physical oceanography
McAuley A	CHEM	88,352	Stopped-flow rapid reaction analysis equipment	Gough T E	CHEM	55,000	Vibration spectroscopy of molecules and clusters
Mommsen T P	BIOC	24,372	Superspeed refrigerated centrifuge with two rotors	Gower A C	PHYS	11,000	High-resolution radio studies of quasars and radiogalaxies
Nahon M	MENG	67,716	Test-bed for the simulation & control of coop. manipulators	Graves R E	PSYC	15,000	Neuropsychological studies of perception and attention
Pearson T W	BIOC	17,360	Multiuse bench top continuous flow centrifuge	Gregory P T	BIOL	25,000	Population ecology of temperature zone snakes
Putnam I F	MATH	17,775	Transformation group C*-algebras	Haddow J B	ENGI	24,000	Studies in nonlinear continuum mechanics
Qian C X W	CHEM	87,449	10" vacuum pump system, TOFMS, & tunable pulsed laser system	Harrington D A	CHEM	35,000	Surface electrochemistry at amalgam & single-crystal electrodes
Romaniuk P J	BIOC	94,135	Automated DNA sequencer	Hartwick F D A	PHYS	40,000	Evolution of stars and galaxies
Paul D H	BIOL	24,588	Amplifiers and computer	Hawryshyn C W	BIOL	46,200	Sensory biology of migration in pacific salmon
Pritchett C J	PHYS	25,130	Workstation for astronomical computing	Hebda R J	BIOL	11,700	Vegetation history of S. Van. Isle & its application to forest manage
Ring R A	BIOL	9,168	Refractometer for HPLC	Hoffman D M	COSI	22,611	Systematic software module testing
Trust T J	BIOC	14,500	Spectrophotometer (1991-92 grant included in 1992-93 allocation)	Horita R E	PHYS	9,000	Theory-plasma waves & its applications in space physics
Trust T J	BIOC	14,500	Spectrophotometer	Horspool R N S	COSI	34,000	Compiler construction tools
Tunncliffe V J	BIOL	8,322	Low temperature freezer	Hultsch D F	PSYC	12,000	Working memory capacity & text process. in adulthood & aging
VandenBerg D A	PHYS	23,242	Workstation for stellar structure research	Hyndman R D	PHYS	12,000	Geophysical study of W. Can. margin & fluids in the deep crust
Whiticar M H	CEOR	69,407	Gas chromatograph-combustion-isotope ratio mass spectrometer	Illner R	MATH	28,000	Mathematical investigations in the kinetic theory of gases
1992-93 NSERC Research Awards				Irving E	SEOS	15,500	Magnetostratigraphy, tilt, diagenesis-completion of tasks
Agathoklis P	ENGI	\$27,752	Design & implementation of two-dimensional systems	Ishiguro E E	BIOC	57,600	Genetics of peptidoglycan metabolism & penicillin toler - Eschericia c.
Allen G A	BIOL	18,000	Speciation & phylogenetic relationships in 2 genera of flowering plants	Kay W W	BIOC	58,400	Tricarboxylate transport
Antoniou A	ENGI	39,714	Analysis, design, and implementation of digital filters	Kim J M	ENGI	17,000	Disturbance rejection in DC bias magnet power supplies
Ashwood-Smith M	BIOL	44,220	Environmental mutagenesis. Photobiology of Cariandrin	Kirk A D	CHEM	26,810	Photochemistry of coordination compounds
Ausio J	BIOC	40,000	Chromatin & gene org. during spermatogenesis-evolutionary perspective	Kirlin R L	ENGI	30,623	Sensor array signal processing
Balfour W J	CHEM	31,746	Spectroscopic studies of diatomic & small polyatomic molecules	Kuijt J	BIOL	34,183	Structural and systematic studies on parasitic angiosperms
Barnes C R	CEOR	60,790	L/paleozoic conodont paleontology applied to bioevents...	Kukal O	BIOL	15,000	Mechanisms mediating freezing tolerance invertebrates
Berg D J	CHEM	24,000	Lanthanide complexes of new bulky monoanionic ligands	Kwok H H L	ENGI	17,000	Integrated Gas devices and circuits
Bhargava V K	ENGI	38,800	Error control coding & spread spectrum for wireless communications	Leeming D L	MATH	6,000	Pole-free uniform rational approximation
Bhat A K S	ENGI	23,000	High-frequency link power conversion	Levy M R	COSI	6,000	Constructive program derivation
Bohne C	CHEM	32,800	Dynamics in organized systems: specific interactions and mobility	Li K F	ENGI	16,490	Distributed systems
Bornemann J	ENGI	36,000	Design of modern microwave & millimeter-wave components	Li X	MENG	18,000	Fuel spray formation from liquid sheet breakup
Bose C J	MATH	12,000	Topics in ergodic theory	Lindsay D S	PSYC	20,000	Bases for the subjective experience of cognitive operations
Buckley A G	COSI	12,000	Software and algorithms for nonlinear optimization	Little W D	ENGI	4,908	Microcomputer applications research
Buckley J T	BIOC	70,000	Protein lipid interact.- secretion & properties of gram neg. proteins	Livingston N J	BIOL	25,000	Root to shoot communication in conifers
Burke R D	BIOL	40,000	Chick heart development and the extracellular matrix	Lu W-S	ENGI	18,661	Analyze/design/implement-multidimensional digital filters & applic. s
Chapman N R	PHYS	14,000	Measurement of source levels of ambient noise due to ocean winds	Ludvigsen R	CEOR	10,600	Lower paleozoic trilobite biostratigraphy
Clements R M	PHYS	22,000	Underwater acoustics sources-ignition of combustion reactions...	Lueck R G	CEOR	25,000	Autonomous microstructure and mixing measurements
Cockayne E J	MATH	12,000	Analytical & computational investigations - graph theory	Mackie G O	BIOL	80,555	Analysis of invertebrate behavioral mechanisms
				Masson M E J	PSYC	29,820	Direct & indirect influences on memory on language processing...
				Matheson A T	BIOC	74,220	Structure, function & evolution of certain archaeobacterial proteins
				McAuley A	CHEM	63,430	Synthesis and mechanism of reaction of macrocyclic complexes
				McInerney J E	BIOL	225,000	Bamfield marine station
				McLean G F	MENG	15,285	Industrial vision & image processing - multi-channel image reps.
				Miers C R	MATH	8,000	Lie structure and mappings of prime rings with involution

3 NSERC competitions

Researcher	Dept.	Award	Research Project Title
Milinzazzo F	MATH	6,000	Waves on floating ice generated by moving loads
Millar R F	MATH	4,000	The Schwarz function in free-moving boundary problems/Laplace's equat.
Miller D M	COSI	16,490	CAD tools for testable VLSI design
Miller E H	BIOL	10,000	Speciation and the evolution of isolating mechanisms in snipe
Misra S	BIOC	29,550	Regulation of gene expression during conifer embryogenesis
Mitchell R H	CHEM	49,190	Novel aromatic molecules
Mommsen T P	BIOC	58,000	Hormonal regulation of metabolism in fish liver
Muller H A	COSI	18,000	Rigi - a system for programming-in-the-large & software analysis
Muzio J C	COSI	36,000	The design and testing of digital circuits
Myrvold W J	COSI	17,000	Analysis and synthesis of reliable networks
Nahon M	MENG	17,000	Coordinated control of multiple robotic arms
Odeh R E	MATH	5,120	Statistical tables and algorithms
Olafson R W	BIOC	43,000	Structure-function studies on Leishmania surface mem. glycoproteins
Olesky D D	COSI	10,000	Combinatorial matrix analysis
Owens J N	BIOL	63,910	Conifer development and reproduction
Paul D H	BIOL	15,000	Evolutionary innovation in a phyletically conserved neuronal network
Pearson T W	BIOC	65,000	Membrane molecules of African trypanosomes
Phillips J	MATH	22,000	K-theory and extensions of C*-algebras relative to a II factor
Picciotto C E	PHYS	10,000	Phenomenological studies of rare decays
Podhorodeski R	MENG	19,134	On-line planning of alternative motions for manipulators
Porac C K	PSYC	17,000	Environ. influences & the development of hand & eye preference
Pritchett C J	PHYS	50,000	Structure and evolution of stellar systems
Putnam I F	MATH	28,000	Transformation Group C-Algebras
Qian C X	CHEM	40,831	Dynamics of photofragmentation and inelastic collision
Reed W J	MATH	22,000	Stochastic and statistical methods in resource management
Reid R C B	BIOL	19,660	Feeding and digestion of mollusca
Reimchen T E	BIOL	19,332	Morpho. & molecular analysis of adapt. & endemism in QCIsle vertebrates
Richardson E H	ENGI	11,000	Research on the design and mounting of optical systems
Ring R A	BIOL	10,660	Cold tolerance of arctic insects
Roelants D	COSI	6,000	Combinatorial generation
Romaniuk P J	BIOC	42,600	Structure RNA-protein complex. involved in bacterial translational...
Ruskey F	COSI	20,000	Generating combinatorial objects
Scarfe C D	PHYS	10,000	Studies on binary, multiple and variable stars
Serra M	COSI	20,221	Fault Detection of digital circuits - algorithms & design for shared
Sharf I	ENGI	21,000	Numerical integration methods for multibody dynamics equations
Sherwood N M	BIOL	35,000	Characterization of spawning pheromones in herring reproduction
Shpak D J	ENGI	13,000	Analysis & design of digital filters & array aperture functions
Skelton R W	PSYC	17,000	Hippocampal synaptic plasticity-learn & recover function in Water Maz
Sourour A R	MATH	10,000	Operators on hilbert and banach spaces
Spence G D	SEOS	15,000	Seismic studies at modern and ancient convergent margins in Western Canada
Spino C	CHEM	30,000	Novel methodologies toward efficient synthesis of natural products
Srivastava H M	MATH	4,000	Orthogonal polynomials & basic hypergeometric series: Geometric...
Stepanenko Y	MENG	30,000	Adaptive Robotic Manipulators: dynamics, accuracy and control
Stewart R W	PHYS	11,500	Selected topics in physical oceanography
Stobart S R	CHEM	38,000	Binuclear transition-metal complexes/trans. - metal phosphinoalkylsilyl
Strauss E	PSYC	14,820	Studies of hemispheric specialization
Stuchly M A	ENGI	21,000	Electromagnetics in medicine and biology
Stuchly S S	ENGI	54,000	Application of electromagnetic fields and waves
Tabarrok B	MENG	38,000	Computational mechanics
Trust T J	BIOC	72,000	Bacterial s-layers
Tunnicliffe V J	BIOL	27,000	Geographic/genetic/geologic control-temporal continuity in hot commun.
Vahldieck R	ENGI	23,924	Computer-aided microwave & optical integrated circuits
Van der Flier E	GEOG	12,000	Tectonic setting, relationship to coal geochemistry
Van Emden M H	COSI	35,859	Software engineering for project 4.5
Vandenberg D A	PHYS	70,000	The age profile of the stellar populations in the galaxy
Vandendriessche P	MATH	20,000	Combinatorial matrix anal., deterministic models in epidemiology...
Vickers G W	MENG	42,000	Integrated computer-aided manufacture
Von Aderkas P	BIOL	24,550	Haploid tissue culture of conifers
Wadge W W	COSI	18,000	Logical programming
Wan P C	CHEM	58,810	Photogeneration and chemistry of reactive intermediates
Wang Q	ENGI	22,000	Reliable wireless communications
Weaver J T	PHYS	54,757	Modelling and inversion in geo-electromagnetic induction
Wegner J L	MENG	19,134	Nonlinear stress wave propagation in elastomeric materials
Whiticar M J	CEOR	33,000	Molecular & isotope class. of volatile hydrocarbons-fluxes geo/atmosp.
Zielinski A	ENGI	22,285	Underwater acoustic communication navigation and sensing
GRAND TOTAL:		\$7,050,081	

History grad off to McGill to study anti-Semitism

BY KEN FARIS

A UVic history grad with a particular interest in studying racism and anti-Semitism in Canada will be attending McGill University this fall to continue her studies at the graduate level.

Janine Stingel said her interest in racism began when she was in high school in Alix, Alberta, a village in the same school district as the Eckville school in which James Keegstra was teaching anti-Semitism.

"I remember when the school superintendent came to our Social Studies class—you knew it was a big deal in a small-town school when the superintendent visited you—to find out if other teachers were not following the curriculum," says the 25-year-old student. "I remember there was a lot of tension in our school district at the time."

Stingel was one of 22 students to graduate from Alix High School in 1984, the year before Keegstra was convicted. In 1985, Stingel was taking a legal assistant program at college in Red Deer, where Keegstra made his court appearances.

"The Keegstra affair wasn't the only thing that got me interested in studying racism; I'm a politically interested person, and I'm interested in racism and anti-Semitism in a Canadian historical-political sense," says the Penticton-born graduate.

Richardson was attracted to McGill because of its geographical location as well as the reputation of its history program. "They have a vast system of libraries, and

I'll be within two hours of the National Archives in Ottawa."

Stingel is particularly interested in the Social Credit Party in its national form but is also looking forward to investigating the Quebec wing.

"Quebec is probably the most interesting place to be in Canada right now," she says, adding that she loves Canada and hopes the country will stay together.

Stingel took up her studies at UVic in the fall of 1990, adding to her two years' transfer credit from Red Deer College. She worked her way through her history program with top marks, getting a 7.67 GPA in her last year at UVic. She turned down offers from the Universities of Alberta and Calgary in favour of a package offered by McGill, consisting of the T. Palmer Howard, Q.C., Scholarship for \$2,000, a \$3,000 bursary, a \$6,600 teaching assistantship and a tuition waiver.

She plans to spend her summer in Victoria before making her way to Alberta in August to visit her parents' farm.

As for the future, "I can see myself working for the Department of Multiculturalism and Citizenship or the Human Rights Commission or something like that, but I'm not looking too far beyond my master's program at this point because you don't know what might happen."

Stingel says she will likely go to grad school to get her PhD. "I have strong faith in the education system, and I think that, through it, you can change peoples' attitudes, or at least their behaviour."

Crime Prevention Bulletin

PUBLISHED BY TRAFFIC & SECURITY

REPORTED MAY CAMPUS CRIMES:

- 1 break, enter and theft
- 4 thefts of UVic property
- 1 theft of private property
- 3 thefts of bicycles
- 5 thefts of wallets or purses

Vandalism: damage to University and private property is a continuing problem on campus. Last year our office received 97 reports of vandalism with damages totalling in excess of \$11,000. Approximately \$1,500 damage occurred in the University Centre parkade alone. So far this year, 37 reports have been received. Anyone witnessing acts of vandalism are asked to please call Traffic & Security immediately at 721-7599

Did You Know...

Traffic & Security patrol officers have been called upon 540 times this year to assist other departments after regular business hours.

WALK WITH A BUDDY

Four people made use of the campus escort service in May. Were you one of them? In addition to the escort service, safety whistles are available at the Campus Bookstore.

UVIC CRIME PREVENTION PROGRAMS:

- LOCK IT OR LOSE IT
- I DON'T DRINK AND DRIVE

PERSONAL SAFETY SEMINARS:

- BUSINESS CRIME PREVENTION
- OPERATION BICYCLE IDENTIFICATION
- OPERATION PROVINCIAL IDENTIFICATION

If you have any questions about security matters or personal safety, or wish to take part in any program, please call Traffic & Security at 721-7600.

"Humanist Geographer" concerned about Russia's parks

BY CATHERINE CLARK

Michael Tripp of UVic's geography department believes in eco-tourism, a trendy term which for some may evoke images of tofu cook-outs and soy milk surprise.

Tripp's ecological agenda, however, is considerably different—he will travel to Russia this summer, along with other academics, parks personnel from the United States and representatives from non-government environmental organizations, in order to help establish a stronger and better organized national parks system there. The trip is being sponsored by the Russian government and national parks officials and by the International Union for the Conservation of Nature.

This study is part of Tripp's research for his PhD dissertation which looks at "the design and implementation of protected area management plans, with an emphasis on the national parks of the [former] Soviet Union." Tripp's research has already taken him through North America, Europe and New Zealand, as well as to Russia.

Tripp describes himself as a "humanist geographer"—he wants to be involved actively in the preservation of the environment and in the restructuring of the economic and cultural factors which affect it.

The concept of eco-tourism becomes relevant for Tripp in relation to the impact of visitors upon parks' ecosystems. Now is a good time to begin building a national parks system in present-day Russia despite the "power vacuum," Tripp says. "Everyone's looking for a power base. It's a window of opportunity [for establishing a parks system]."

Tripp and his party will be working with Russian park officials and geographers in the boreal forest which contains many unique species of plants and wildlife. The largest forest in the world, the

boreal forest forms a ring crowning the northern hemisphere and spanning Russia, Canada and Scandinavia. Tripp will conduct the bulk of his research in the area surrounding Lake Baikal, the world's largest and oldest freshwater lake—it is judged by geographers to be approximately 20 million years old.

In July, Tripp and the other team members will be hiking and camping on the shores of Lake Baikal where there are several species endemic to the lake, such as the *nerpa*—the only freshwater seal known and, says Tripp, the only species of seal within 1,700 miles of the area. There are already two national parks and three nature reserves on the lake's shores.

Tripp will also be traveling to the Amur River, near the Siberian-Chinese border, at the invitation of the International Crane Foundation. Representatives from the foundation will be studying indigenous species of cranes and storks at nature reserves in the area, while Tripp will look at the possibility of "some peripheral tourism" on the reserves.

In concert with a growing worldwide interest in preservation, the general interest in Russia in national parks began in the late 80s, says Tripp. He plans to study the cultural factors which caused this surge of interest as he considers national parks to be partly "a cultural mindset." It is possible, he adds, that the recent drastic changes in the structure of the former Soviet Union may be contributing to the current interest in parks, since territoriality, jurisdiction and ownership of land are so much debated at the moment.

Tripp and the other visiting



Catherine Clark Photo

Tripp

parks experts will be considering the "long-range viability" and infrastructure of parks in Russia. Their accessibility to visitors—posting of signs and trail construction, etc.—will be discussed with Russian park officials. The team will be using surveys of parks in other countries as guidelines.

Having the support of a good, strong core of international parks experts will increase the political and academic clout of the proponents of the Russian national parks system, says Tripp. According to the UVic geography doctoral student, many degree-holding Russian geographers are still part of a quasi-patrician class or "intelligentsia" whose members see public parks as "imperfect field stations" and refer to park visitors as "wild tourists." This attitude results in tensions between park directors, visitors and the academic geographers. Tripp hopes that the visiting team of parks experts, especially the academics, will help co-ordinate a dialogue between

these disparate groups, as well as implementing an ordered and cohesive national parks system.

Tripp hopes to help lay the foundations of an "alternative tourism." Aware of the importance of building up local economies, he hopes to encourage residents in the Lake Baikal area to open bed-and-breakfasts, as alternatives to a large, international hotel chain. This alternative tourism is not only good for the ecosystem, since it will hopefully, says Tripp, discourage the presence of a huge, ecologically disastrous corporation; but it will also put economic power into the hands of the local people. This kind of economic viability is something very much needed by Russians right now, and, he adds, building such an economic power base would help improve the image of the national park in the eyes of the local people who tend to think of it only as a place where they aren't allowed to fish or hunt.

Tripp describes himself as a "humanist geographer"—he wants

to be involved actively in the preservation of the environment and in the re-structuring of the economic and cultural factors which affect it. Of Russian descent himself, Tripp acknowledges that this, along with his concern for the environment, leaves him with a potential bias in favour of building up the regional economy and preserving the natural environment rather than encouraging foreign investors to establish themselves in Russia. He is confident that this bias need not be an academic shortcoming—conversely, he believes that it is part of his work there to help entrench the economic and social factors which will support and maintain the national parks and thus preserve the environment.

"Know your biases, and then you'll be able to deal with them," he says, adding that his involvement with the Russian people will make his studies "less of a voyeuristic exercise."

A creative force for the Phoenix Theatre

BY CATHERINE CLARK

The Phoenix Theatre's summer production of *School for Scandal* is enhanced by the talents of its costume designer, Dany Lyne. Lyne, 29, has won two scholarships for the play's designs—the Jack King Memorial Scholarship, granted by the Associated Designers of Canada, and another from the Victoria Arts Council—totaling almost \$2,000.

A native of Montréal, Lyne is an MFA student at UVic. Her interest in theatre design follows her work in type font design, graphic art and painting, in which she received a diploma from the Ontario College of Art. Before that, she had studied interior design at Dawson College (in Québec) and fine arts at Concordia University.

It is this shift in careers that caused her to win the King scholarship, as, she explains, the award "is geared towards people who are changing careers into theatre."

"I love getting my hands



Catherine Clark Photo

Lyne

dirty...having my teeth into everything," she says, adding that she is excited about the costumes for *School for Scandal*. The costumes will be 18th century with "certain stylization and simplification," she explains.

"They have miles and miles of lace—cuffs, jabots—and the women's costumes have corsets, very low necklines and side-panniers [not unlike hoops, panniers create a

broad, curtain-like effect with full skirts]."

Lyne enjoys this baroque-style of dress, which she believes to have been "a fashion peak, like in the films *Dangerous Liaisons* or *Valmont*. People were totally concerned with their clothes."

Having designed such elaborate costumes, Lyne would now like to create beggar's rags or some other contrasting style, naming Brecht and Beckett as two of her favourite playwrights. Her creative energy and love of large-scale productions keep her busy, but, she says, "I love the pace."

Lyne's interest in painting is still very much alive, and will be put to use in her next project, the costume and set design for the Phoenix production of Chekhov's *The Three Sisters*.

After completing her MFA, Lyne hopes to stay in B.C. and work in theatre design and painting.

What's blooming at UVic?

The following plants are currently in bloom in UVic's Finnerty Gardens, located adjacent to the Interfaith Chapel.

Most of the Rhododendrons have finished blooming with the exception of some very late-blooming species such as *R. diaprepes*, which has a white flower.

Summer blooming shrubs include both white and yellow varieties of *Potentilla*, the tall species of St. John's Wort (*Hypericum patulum* 'Hidcote'), many species of *Hydrangea* and the fragrant white blooms of *Carpenteria californica*. Perennials are at their best now including *Astilbe* hybrids, many hardy fuchsias, orange, yellow and pink daylilies, the white trumpets of the *Calla* lily and the brilliant orange *Alstroemaria*.



Carpenteria californica with its white petals and yellow stamen.

On Teaching at UVic in the 1990s

To help promote emphasis on teaching, *The Ring* is continuing to run a series of essays on teaching. The series was initiated by Dr. Samuel Scully, Vice-President Academic and Provost. Submissions from faculty members who wish to express their views on teaching are welcome. Please limit your submission to between 250 and 550 words.

Prof finds teaching to be a self-rewarding experience

BY JANET BAVELAS

DEPARTMENT OF PSYCHOLOGY

One of my graduate students has been trying to convince me that I am noble and self-sacrificing to put a lot of time into undergraduate teaching. My position is that I don't have a martyr's bone in my body and that preparing for classes, marking essay exams, having a lot of office hours, and providing extra time for students are not costs but benefits. Why do I spend time in teaching that (arguably) could be spent on more research and writing?

First of all, this is "quality time." A good lecture and the questions and discussion it may lead to are pure delight for anyone whose life is focused on the exchange and development of ideas. As an undergraduate, I attended an elitist university at which teaching was not valued; lectures were tense, noncollaborative performances. Here, our talented and motivated students are eager to participate cooperatively in the process of learning—to ask questions that advance the idea rather than simply putting the instructor on the spot. The chances to meet with small groups in tutorials and with individuals during office hours go even more directly to the heart of what teaching is about: taking an individual from where he or she is now to a new state of understanding, and in the process having to justify (and clarify and even modify) my notion of what is "right."

Second, by teaching courses in my own research area, I learn new material in a way that is only possible through the crucible of lecturing. All of us know that there is no refuge for ignorance when lecturing and being required to answer questions from bright new minds—no easy citation without comment, no facile dismissal in our literature review. If I have lectured on an article in my area, then I really know it inside out. The hardest task is to explain my own research, to which I am too close; if I can do it here, I can do it in any other forum.

What about the second-year research methods course I teach? There are no new ideas, only the basic tools of the trade. I choose to teach this course partly because of my enthusiasm for research but also because these basic methodological issues are often central in my area of research. How to explain to a colleague why I do experiments rather than other kinds of research? How to explain why other methods have to be used in some circumstances? How to answer the alternative explanations of reviewers? The answers are in this basic course, unobscured by high tech alternatives. These are "fundamentals" in the true sense, analogous to the scales and exercises even advanced musicians still practice. In teaching, I learn to articulate these fundamentals in dozens of different ways and frequently find the same words useful in scholarly settings. There are logics and analyses so fundamental that they span both the beginners' course and the most erudite scholarly discussion.

Occasionally, as this year, I can teach a small seminar of selected undergraduate students and turn them loose. Fifteen students produced 15 new ideas in a term—projects that would make most journal editors blush for what they ordinarily accept. I will spend a long time thinking about the implications of their projects and integrating them into my own research.

Yes, teaching is good for the new minds we are privileged to encounter. Yes, good undergraduate teaching is important for our fields in some abstract sense. Yes, it is what we are (partly) paid to do reasonably well. But in addition, good teaching—which means passionate, committed, hard-working involvement with students at every level—is good for me. This job would be less without it.

"A good lecture and the questions and discussion it may lead to are pure delight for anyone whose life is focused on the exchange and development of ideas."

Riddell's death shocks Math Department

The sudden, unexpected death of Dr. James Riddell of the Department of Mathematics and Statistics, on June 14, has shocked and saddened his friends and colleagues at UVic.

Riddell joined the UVic Mathematics Department in 1967 after finishing his PhD at the University of Alberta, where he had also done his undergraduate work and completed his MSc in number theory under the late Leo Moser.

"Jim was a respected researcher, with some 15 publications in additive and combinatorial number theory, and a highly conscientious and competent teacher. He was well-liked by his classes and always had time for extra help for his students," says Dr. Robert MacLeod, UVic math professor and longtime friend of Riddell.

Riddell is survived by his wife, Eleanor, and children Norma, Greg, Emd, Eric and Ardith.



Ken Faris Photo

The members of the Lafayette String Quartet proudly display their first compact disc, a self-titled recording released last week in Canada and featuring works by Tchaikovsky and Shostakovich. The acclaimed musical foursome, who came to teach at UVic last year, are (from left) Sharon Stanis, violin, Joanna Hood, viola, Ann Elliott-Goldschmid, cello, and Pamela Highbaugh, violin. The quartet, which derived its title from a street name in Detroit, Michigan, is currently on tour in Europe. Their Dorian Recordings CD is available under recording number DOR-90163.

Letters

UVic Chamber Singers impress U.S. audiences

Dear Editor:

I thought you might want to hear directly about the performance, high discipline, and remarkable achievements of the UVic School of Music Chamber Singers, who recently performed at the Chinese Presbyterian Church in Oakland, and later at Mission Santa Clara near San Jose. I was one of several people whom Bruce More had asked to help out, and so I was able to see for myself how your students worked, sang, and interacted, and how they represented UVic in Northern California.

In Oakland, the church was packed and heard a concert that delighted an audience obviously unfamiliar with its repertoire. Although they clearly did not know the music, they recognized its spirit: joy, focus, enterprise, and delight. Your students genuinely thrilled this congregation, and moved them to rousing applause at the end. The encore, an American spiritual, touched them (and surprised them) very much.

The pot luck supper at the end of the day allowed these eager Americans to learn more about the how's and why's of such fine choral work, and they took every opportunity they could to do so. The Chamber Singers have already been invited back.

The next day something even more striking happened. Their concert at Mission Santa Clara was

arranged as a joint appearance with the 150 voices of the San Jose State University Chorus, and the 30 voices of its prize-winning Choraliers, both directed by the well-known American choral conductor and arranger Dr. Charlene Archibeque (known as 'Big Bird' to her students, I found out).

In our several months of joint planning, I had gained the not-subtle impression that our American colleagues at SJSU (29,000 student, 264 music majors) weren't expecting much more than songs about hockey pucks sung through frost-bitten noses. To be blunt, the Chamber Singers blew them away.

The San Jose kids performed first, performed well, and did so in bright and standard literature. They took few chances, obtained wonderful sonorities, and were justly pleased with themselves.

And then your students came on, at a level of strong pitch and tight ensemble, superb diction and clear line that left the other choruses miles down the road.

The repertoire UVic presented was, largely, a great deal more demanding than anything heard earlier that night. The sustained dissonances of certain of these works were extremely demanding, and extremely well met. The American kids, with whom I sat, were truly wide-eyed and amazed that such a 'small' school as UVic

could turn out work of this quality.

Charlene herself was awestruck, and praised Bruce and his singers prodigiously, commenting that she greatly wished she could attempt such literature herself. The SJSU singers themselves were filled with such expressions as, "Do all Canadian choirs sing like that?", "You're not a voice major?", and, most frequently, "When are you coming back?"

I've been down to SJSU since, and have been several times approached in the halls by kids who were at the concert, they once again asking me to pass along their compliments and admiration. I do so, proudly.

Every school has its problems, fiscal and otherwise, and I'm certain that UVic must be unexceptional in this regard. However, I respectfully ask people to consider that you must be doing something very, very well. From this distance, and from these concerts, that much is irrefutable.

I thought you would be pleased to know how well your students did in California, and to share in what you as their teachers have earned: rightful pride in a thrilling accomplishment.

Dr. Charles Barber
Assistant Professor of Music (Visiting)
Department of Music
Stanford

Save a cartridge—plant a tree

Even laser printer cartridges that can't be refilled and re-used can contribute to a greener campus. For every non-refillable cartridge returned to Purchasing, Can Laser, in co-operation with Conservation International, will plant a tree on campus. To date, UVic has a 25-tree credit with Can Laser so new seedlings should be sprouting soon in a greenbelt near you.

REduce
use
recycle
port

The Ring would like to hear from people who have news about steps being taken on campus to help save the environment. Please call the editor at 721-7641.

Ringers

Joyce van de Vegte, an education graduate student who will finish her post-degree professional program in secondary school education and receive a B.C. teaching certificate this month, found out on June 6 that she was not chosen from among 20 finalists to be one of four Canadian astronaut candidates who will begin training for a possible four-month shift aboard the international Space Station Freedom before the end of the decade. "Admittedly I was a bit disappointed when I first heard, but hey, that's life in the big city," says the 29-year-old Etobicoke native who obtained a master of applied science from U of T in 1988.

Language lab offers global news service

BY PATTY PITTS

UVic language students are accustomed to accessing the latest in multi-lingual computer programs when they log into the workstations in the University's language lab, but its latest capability takes language instruction to new heights.

The lab's new receiver is scanning the heavens for communications satellites and is sending the signals to the lab enabling Russian language students to see and hear the latest television news from that newly emerging country in the Russian language. Japanese and Spanish students can tune to newscasts and other cultural programs in their respective languages as well. In all, the language laboratory has the capability to access 500 different signals originating from around the world.

When Brian Reynolds, Royal Bank Vice President and Area Manager, pressed the remote control button to officially activate the new linguistic service on June 12, an image from the German parliament appeared on the laboratory's wide screen. The kind of technology that enables German students to watch same-day coverage of Germany's legislators will be among that featured in UVic's Centre for Innovative Teaching, one of the goals of The UVic Challenge Campaign. Royal Bank of Canada has contributed \$350,000 to the Campaign.

"As we all realize, universities and other institutions are facing more and more demands and higher and higher costs with less and less funds," said Reynolds after presenting an outsize cheque to UVic President Dr. David Strong. "We

believe, as a corporation, that it's up to the private sector to make more of a contribution to higher education."

"Royal Bank of Canada is the leader in philanthropy in Canada," added Strong. "This is the kind of leadership that we need in the community and in the country."

The language students who use the workstations individually or as a group learn that Japanese nightly newscasts almost always contain stories about the private lives of that country's revered baseball players. The lead story on the Italian evening news on the system's inaugural day was, not surprisingly, about the country's political chaos.

"We receive Serbian and Croatian newscasts on separate channels," said language lab co-ordinator Mary Sanseverino. "It's interesting to compare the news coverage between the two."

"This lab is the nucleus of what has inspired the Centre for Innovative Teaching," said Strong. "It illustrates that, while a facility is modern and has the latest technology, it doesn't have to be cold and unfriendly. It can be warm and inviting."

"The nature of the old language lab was a passive one of listening and repeating," explained Dr. Sam Scully, Vice-President Academic and Provost. "This lab involves the ear, the eye and the brain—exemplifying the notion that learning is not just a passive act of repetition but one of active participation. In this lab, the students will literally be part of the global audience watching and analyzing these programs."

UVic chosen to run SSHRC international summer institute on the environment

BY ROBIE LISCOMB

UVic's Centre for Sustainable Regional Development (CSRD) has been chosen to host a pilot international summer institute that will serve as a follow-up to the June "Earth Summit"—the United Nations Conference on Environment and Development (UNCED) in Rio de Janeiro.

Entitled "Environmental Degradation, Population Displacement and Global Security," the institute will take place at Whistler, B.C., Aug. 9-20. It will bring leading scholars from around the world to take stock of developments arising from the Earth Summit and to review and integrate the results of various research programs on the human impacts of environmental change. The scholarly gathering aims to establish an agenda for further collaborative research on the social stress and latent or acute conflict resulting from environmental change. It will also help identify specific research projects that may be developed by the proposed UVic Centre for Global Studies.

The institute is one of three chosen from among 26 proposals made to the Social Sciences and Humanities Research Council of Canada (SSHRC) by Canadian universities as part of a SSHRC pilot program to support international outreach of Canadian researchers.

The UVic institute will be jointly funded by SSHRC, the Canadian Global Change Program of the Royal Society of Canada and the University. It is being organized by a consortium led by the CSRD and the Program in Human Security in the Pacific Region in cooperation with the Peace and Conflict Studies Program of the University of Toronto, the Centre Québécois de relations Internationales at Laval University. The Chr. Michelsen Institute of Norway, the East-West Center in Hawaii, the International Institute for Global Peace in Tokyo and the Institute of Strategic and International Studies of Malaysia and scholars from these and other organizations will participate.



Don Pierce photo

The Phoenix Summer Theatre production of Sheridan's School for Scandal runs from July 7-August 1. The production features elaborate sets and lavish period costumes, as well as featured director Jeannette Lambergmont, who has worked in the Stratford Shakespeare Festival. Here, Lady Sneerwell (Erin Fitzgerald) listens coyly as Sir Harry Bumper (Daryl Harris) works his charm. Call 721-8000 for tickets and information.

Survey of first year students provides insight into UVic experience

BY PATTY PITTS

She is under 19 years of age, Caucasian, lives in residence and is more likely to study in the library than join an on-campus club. That is the profile of an average first-year UVic student provided by an exhaustive questionnaire conducted during the 1991 fall term by Student and Ancillary Services. The answers to the 68 questions give UVic its first-ever information "snapshot" of the background, attitudes, habits and behaviour patterns of students attending the University for the first time.

"We have never conducted anything this extensive before," says Student and Ancillary Services Director Jim Griffith. "The questionnaire has provided us with some very valuable information. It's shown us which of our programs are effective and which ones require a higher profile."

In all, 1,132 students completed the questionnaire that was distributed in 14 targeted course-sections. These sections were chosen to minimize the number of opportunities a student would have to write the questionnaire (to reduce the risk of duplication) and maximize the proportion of UVic's first-year, first-time population captured in the sample. Of the students who participated, 698 (43.6 per cent of UVic's first-year, first-time population) responded as first-year, first-time students. The questionnaire asked students about their personal background, had them rate UVic's administrative processes and services and asked about the students' academic experiences.

Among the highlights of the questionnaire's results is the following information:

- 60 per cent of the first-year, first-time students captured in the sample are female.
- 64 per cent are 17 to 18 years old.
- 92 per cent are single.
- 88 per cent are Caucasian.
- 44 per cent said their permanent home is more than 100 kilometres away from UVic.
- 32 per cent live in residence.
- 91 per cent of the sample are full-time students. The major reason given by a part-time student for attending on a part-time basis was that some of the desired courses were already full.
- 56 per cent of the sample are not employed, while 29 per cent are employed full/part-time or employed as part of a work term.
- 99 per cent of the sample used TREG to register and 80 per cent found the instructions easily understood.
- 66 per cent did not find the \$100 registration deposit to be a problem financially.
- 34 per cent said managing their workload was their most difficult adjustment to UVic.
- 72 per cent were interested in learning the course material in all or most of their courses.
- 80 per cent said all or most of their teachers seemed interested in teaching.
- 37 per cent thought all or most of their lectures were stimulating or interesting.
- UVic's library, bookstore and cafeterias were the most heavily utilized services on campus and all three received high marks for accessibility. The majority of the students praised the variety of UVic's recreational programs but less than

30 per cent of those surveyed used them. Eighty per cent of the students had not joined a University of Victoria Students' Society (UVSS) club or course union and over 57 per cent had no knowledge of the on-campus financial aid services.

Griffith found it especially disturbing that almost 10 per cent of those surveyed said that they felt isolated and alone on campus.

"We have to find out why these students feel this way and work harder to develop programs to reach them during those crucial first few weeks on campus," he says emphatically. "Students who aren't happy on campus are more likely to drop out before they even complete their first year."

"I think the survey was a great idea," says UVSS Chair Dayna Christ. "We were looking for input because students have a lot of influence on what we do and how we spend our time. There are some things we realize we have to change. We have to do more outreach to explain to students how to exercise their right to be involved."

One reason for students' lack of involvement in non-academic pursuits during their first year on campus may be simple confusion. The majority of students said not knowing who to ask and not knowing where to go was the hardest part of adjusting to the administrative side of UVic life. The majority added that "feeling like they should already know" about UVic's administrative demands was the next most difficult aspect of adjusting to them.

Poet named Malahat Review editor

By Ken Faris

A UVic creative writing professor, poet and translator has been appointed as the new editor of *The Malahat Review*, UVic's journal of international contemporary literature.

Derk Wynand, who has been teaching creative writing at UVic since 1969, will take over the position from preceding editor, Dr. Constance Rooke, who has held the position for the past nine years. Wynand has been offered a three-year position beginning this July.

The new editor says readers can expect much of the same type of material and design that the journal has provided for the past 25 years, although he is planning some minor changes in the editorial board and the type of literary representation. He credits the work of assistant editor Marlene Cookshaw and editorial assistant Lucy Bashford for providing editorial consistency and quality over the past several years.

"Largely, I consider that *The Malahat Review* works," he says. "As I told the selection committee, I think it's not broken, therefore I won't do much to change it."

He adds that he might include more radio drama and de-emphasize American literature in favour of more material from Germany, Japan, Italy and "whatever else I can find."

Plans for the future also include a special 100th issue this fall, which will be edited by Rooke, and a special issue commemorating the Commonwealth in 1994, the year Victoria hosts the Commonwealth Games.

Born in Germany 48 years ago, Wynand moved to Canada with his family when he was eight. He is married to Eva, also German, and has visited the land of his birth several times over the years. He often translates the works of German and French writers. In 1976 he edited a special issue of *The Malahat Review* devoted to contemporary Austrian writing. He also served as the magazine's assistant editor under Robin Skelton from 1973 to 1976.

Wynand has published five poems, one work of fiction and seven translations of various authors in *The Malahat Review*. He has published six books of poetry and several other works.

Wynand, who has taught creative writing courses and workshops at all undergraduate levels, admits he has some anxiety over his additional role as editor of *The Malahat Review*.

"People like (former editors) Robin Skelton and Connie Rooke are large acts to follow," he says. "I'm just hoping that the magazine will reflect the literature that's out there."

UVic Vice-President Academic Dr. Sam Scully, who sat on the search committee, says he is confident Wynand is well suited for the position.

"I'm delighted, as I'm sure all supporters of *The Malahat Review* are delighted, that Derk's been chosen as the new editor," says Scully.

Former editor Connie Rooke adds her vote of confidence in Wynand as her successor.

"I think he'll be wonderful," she says from the University of Guelph, where she has been head of the English department for the past four years. "I've known Derk for years, and I was hoping he would get the position."

Three new deanships announced

Three UVic search committees have completed their tasks. The appointments of Dr. Gordana Lazarevich as Dean of Graduate Studies, Dr. Anthony Welch as Dean of Fine Arts and Dr. Ian MacPherson as Dean of Humanities have been ratified through regular procedures, reports Dr. Sam Scully, Vice-President Academic and Provost.

Lazarevich (Music) and MacPherson (History) will be filling their new positions for the first time, while Welch (History in Art) is being appointed to a second term as Dean of Fine Arts.

The five-year appointments of Lazarevich and MacPherson become effective July 1 of this year. The appointment of Welch as Dean of Fine Arts, which has been re-ratified, begins once he completes his current five-year appointment on July 1, 1993. The three appointments are the first to be announced by nine search committees which have been struck to fill senior positions at the University this spring.



Liliane Morgan and Gail Woods show their award-winning poster.

University Extension programs win national recognition

UVic's Division of University Extension did well in a national competition this year, winning three of six categories for best programs and one award for promotions.

Each year, the Canadian Association for University Continuing Education presents awards for the best programs and promotions in University Extension. The competition is open to approximately 35 universities.

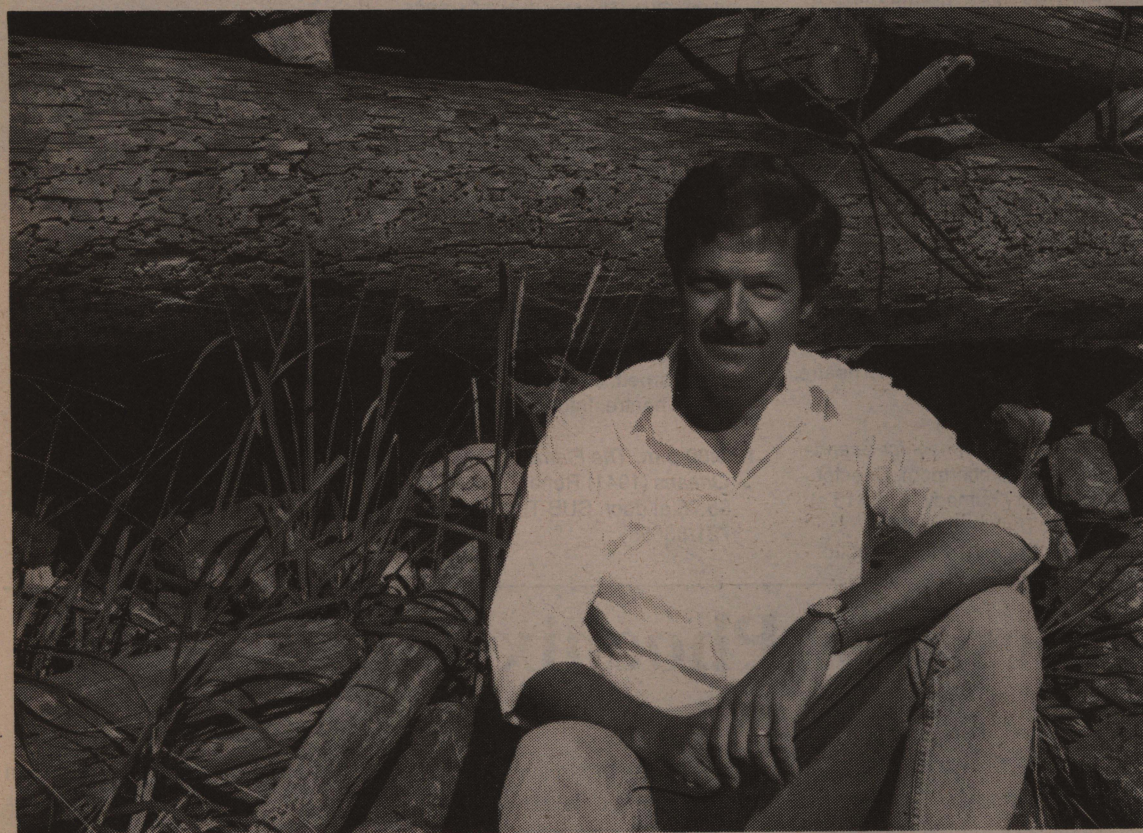
"Given the competition from other universities, these awards are significant recognition for our select endeavours at the Division and the schools involved in the Faculty of Human and Social Development," says Dr. Michael Brooke, Director of the Division of University Extension.

School of Child and Youth Care's Robert Martin, program co-ordinator, and Colleen Gunster, program assistant, took top honours in the category for programs leading to diplomas, certificates and degrees, for *BA in Child and Youth Care/Institute Credit and Non-Credit Programs*. The program, offered jointly by the School of Child and Youth Care, the Faculty of Human and Social Development and the Division of University Extension, is the only one in North America offering an undergraduate degree in its field by distance education. The delivery area extends into the Prairies, the Yukon and Northwest Territories.

In the category for special-focus workshops, conferences and programs, Heather Kirkham, program co-ordinator, Public Administration Extension, won for the *Delgamuukw Conference*, a joint project of the School of Public Administration and the Division of University Extension. The conference, held on September 10 and 11, 1991, focused on public policy issues with regard to aboriginal rights, title and self-government.

In the category for collaborative programs in which the program development is the joint responsibility of the university and an organization external to the university, Kate Seaborne, UVic's manager of Distance Education Services, won a certificate for *Universitas Terbuka/Open Learning Agency/Canadian International Development Agency Continuing Education Program*. Initiated in 1991, the collaborative project provided assistance to adult educators from the Universitas Terbuka in the development and implementation of a master plan for offering continuing education programs at the Open University of Indonesia.

The Division of University Extension won an award for its 1991 Summer Studies poster, produced by Gail Woods, promotions and publications officer, and Liliane Morgan, administrative clerk for Summer Studies.



UVic Creative Writing professor Derk Wynand has been offered a three-year appointment as editor of the *Malahat Review*.

U of A educator appointed director of School of Nursing

Following a nationwide search, Dr. Anita E. Molzahn, a distinguished nursing scholar and educator from the University of Alberta, has been appointed Director of UVic's School of Nursing, effective this July 1.

Molzahn has been a member of the U. of A. Faculty of Nursing since 1987. Prior to that, she worked at the U. of A. Hospitals as a staff nurse, nursing instructor, and nurse clinician.

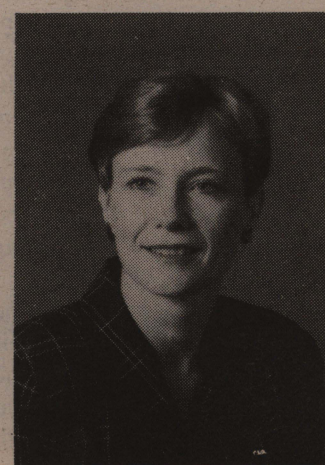
"The faculty and staff of the School of Nursing are delighted with the appointment of Dr. Molzahn and welcome her and her family to our community," says Acting Director of the School Dr. Mary Richmond. "We look forward particularly to the leadership she will bring to the School as we launch the collaborative program being developed with the community colleges and also to the help she will provide to the faculty and

the health care agencies in the development of clinically-focused research."

Molzahn received her RN in 1974 from the Royal Alexandra Hospital School of Nursing and her BSN (1980), MN (1986) and PhD (1989) from U. of A.

Molzahn has specialized in nephrology (kidney) nursing and has made significant research contributions on various aspects of the quality of life for recipients of or-

gan transplants. Her current research includes studies on the knowledge and attitudes of health professionals regarding organ donation, the evaluation of adult day programs, and the development of a method to measure the quality of care. She has presented nearly 40 conference papers and has published more than 20 articles in professional journals. She is active in various community and professional organizations.



Dr. Anita Molzahn

Calendar

ALL EVENTS ARE FREE UNLESS OTHERWISE INDICATED. SUBMISSION DEADLINE FOR THE NEXT ISSUE IS JULY 10.

A ATHLETICS **E** EXHIBITIONS **F** FILMS **L** LECTURES **M** MUSIC **R** RECREATION
T THEATRE **W** WORKSHOPS & CONFERENCES **O** OTHER

Continuing

- E 8:00 a.m.** *Victoria Camera Club.* To June 29. McPherson Library Gallery.
- O 4:00 p.m.** Islamic Teaching Series. Last Sunday of every month. Interfaith Chapel, University of Victoria.

Friday, June 26

- F 7:10 & 9:20 p.m.** *Highway 61* (Canada, 1991) Bruce McDonald. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Saturday, June 27

- F 7:10 & 9:20 p.m.** *Highway 61* (Canada, 1991) Bruce McDonald. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

- M 8:00 p.m.** *Old-Time Country Dance.* Cameron Stewart calling. \$4.50-\$6 at door. SUB Upper Lounge. Info 386-4708.

Sunday, June 28

- F 7:00 p.m.** *Network* (USA, 1976) Sidney Lumet. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.
- F 9:15 p.m.** *Broadcast News* (USA, 1987) James Brooks. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Monday, June 29

- F 7:00 p.m.** *Network* (USA, 1976) Sidney Lumet. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

- F 9:15 p.m.** *Broadcast News* (USA, 1987) James Brooks. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Tuesday, June 30

- E 8:00 a.m.** *Images du Monde, Image de l'Autre.* Alliance Francaise. To July 20. McPherson Library Gallery.

- L 3:00 p.m.** *Structure and Function of Gonadotropin-Releasing Hormone in the Thai Catfish, *Clarias macrocephalus*.* Somsri Ngamvongchon, Graduate Student, UVic. Lecture (Biology). Cunningham 146. Info 721-7094.

- F 7:20 p.m.** *The Devil is a Woman* Josef von Sternberg, 1935. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

- F 9:00 p.m.** *The Scarlet Empress* Josef von Sternberg, 1934. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Wednesday, July 1

- F 7:15 & 9:10 p.m.** *Life is Sweet* (GB, 1990) Mike Leigh. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Thursday, July 2

- F 7:15 & 9:10 p.m.** *Life is Sweet* (GB, 1990) Mike Leigh. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Friday, July 3

- F 7:00 & 9:20 p.m.** *Thunderheart* (USA, 1992) Michael Apted. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Saturday, July 4

- R 10:00 a.m.** *Wenlido.* W.E.S.T. (Women Educating in Self Defence Training) is offering a basic self-defence class for women and their children. (Women Centre). \$30-\$50. Info 721-8353.

- F 7:00 & 9:20 p.m.** *Thunderheart* (USA, 1992) Michael Apted. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Sunday, July 5

- R 10:00 a.m.** *Wenlido.* W.E.S.T. (Women Educating in Self Defence Training) is offering a basic self-defence class for women and their children. (Women Centre). \$30-\$50. Info 721-8353.

- E 12:00 p.m.** *Breaking Ground* by Edward Burtynsky. The Canadian Museum of Contemporary Photography. To August 30. Maltwood Art Museum & Gallery, University Centre. 721-8298.

- F 7:10 p.m.** *Touch of Evil* (USA, 1958) Orson Welles. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

- F 9:10 p.m.** *The Lady from Shanghai* (USA, 1946) Orson Welles. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Monday, July 6

- F 7:10 p.m.** *Touch of Evil* (USA, 1958) Orson Welles. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

- F 9:10 p.m.** *The Lady from Shanghai* (USA, 1946) Orson Welles. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Tuesday, July 7

- F 7:20 p.m.** *Desire* (1936) Frank Borzage. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

- T 8:00 p.m.** *The School for Scandal.* Jeannette Lambergmont, Director. 18th century comedy. \$11-\$13 at Phoenix Theatre box office. Phoenix Theatre. Info 721-8000.

- F 9:10 p.m.** *Destry Rides Again* (1939) George Marshall. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Wednesday, July 8

- L 2:30 p.m.** *The Causes of the Depression in Australia in the 1930's: A General Equilibrium Evaluation.* Dr. Mahinda Siriwarda, The University of New England, Australia. Lecture (Economics). Cornett B107. 721-8532.

- F 7:20 & 9:00 p.m.** *Blood in the Face* (USA, 1991) Anne Bohlen. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

- T 8:00 p.m.** *The School for Scandal.* Jeannette Lambergmont, Director. 18th century comedy. \$11-\$13 at Phoenix Theatre box office. Phoenix Theatre. Info 721-8000.

Thursday, July 9

- F 7:20 & 9:00 p.m.** *Blood in the Face* (USA, 1991) Anne Bohlen. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

- T 8:00 p.m.** *The School for Scandal.* Jeannette Lambergmont, Director. 18th century comedy. \$11-\$13 at Phoenix Theatre box office. Phoenix Theatre. Info 721-8000.

Friday, July 10

- F 7:10 & 9:20 p.m.** *Leaving Normal* (USA, 1992) Edward Zwick. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

- T 8:00 p.m.** *The School for Scandal.* Jeannette Lambergmont, Director. 18th century comedy. \$11-\$13 at Phoenix Theatre box office. Phoenix Theatre. Info 721-8000.

Saturday, July 11

- F 7:10 & 9:20 p.m.** *Leaving Normal* (USA, 1992) Edward Zwick. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

- T 8:00 p.m.** *The School for Scandal.* Jeannette Lambergmont, Director. 18th century comedy. \$11-\$13 at Phoenix Theatre box office. Phoenix Theatre. Info 721-8000.

Sunday, July 12

- F 7:00 p.m.** *Meeting Venus* (GB, 1991) Istvan Szabo. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

- F 9:20 p.m.** *Aida* (Italy, 1953) Clemente Fracassi. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Monday, July 13

- F 7:00 p.m.** *Meeting Venus* (GB, 1991) Istvan Szabo. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

- F 9:20 p.m.** *Aida* (Italy, 1953) Clemente Fracassi. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Tuesday, July 14

- T 6:00 p.m.** *The School for Scandal.* Jeannette Lambergmont, Director. 18th century comedy. Dinner Theatre. Performance 8:00 p.m. \$17 Dinner, \$11-\$13 Performance at Phoenix Theatre box office. Phoenix Theatre. Info 721-8000.

- F 7:20 p.m.** *Seven Sinners* (1940) Tay Garnett. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

- F 9:00 p.m.** *The Flame of New Orleans* (1941) Rene Clair. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Wednesday, July 15

- T 6:00 p.m.** *The School for Scandal.* Jeannette Lambergmont, Director. 18th century comedy. Dinner Theatre. Performance 8:00 p.m. \$17 Dinner, \$11-\$13 Performance at Phoenix Theatre box office. Phoenix Theatre. Info 721-8000.

- F 7:10 & 9:20 p.m.** *Uranus* (France, 1991) Claude Berri. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

Thursday, July 16

- F 7:10 & 9:20 p.m.** *Uranus* (France, 1991) Claude Berri. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

- T 8:00 p.m.** *The School for Scandal.* Jeannette Lambergmont, Director. 18th century comedy. \$11-\$13 Performance at Phoenix Theatre box office. Phoenix Theatre. Info 721-8000.

Friday, July 17

- F 7:15 & 9:15 p.m.** *Wayne's World* (USA, 1992) Penelope Spheeris. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

- T 8:00 p.m.** *The School for Scandal.* Jeannette Lambergmont, Director. 18th century comedy. \$11-\$13 Performance at Phoenix Theatre box office. Phoenix Theatre. Info 721-8000.

Saturday, July 18

- F 7:15 & 9:15 p.m.** *Wayne's World* (USA, 1992) Penelope Spheeris. \$3.75-\$5.75 at door. SUB Theatre. Info 721-8365.

- T 8:00 p.m.** *The School for Scandal.* Jeannette Lambergmont, Director. 18th century comedy. \$11-\$13 Performance at Phoenix Theatre box office. Phoenix Theatre. Info 721-8000.

Guest director orchestrates new Phoenix Theatre play

By CATHERINE CLARK

Jeannette Lambergmont is orchestrating a circle of manners. Lambergmont is guest director of *The School for Scandal* for this year's summer season at the Phoenix Theatre. She brings to UVic an accumulation of theatrical knowledge and experience which includes four seasons at the Stratford Festival. There, Lambergmont directed *The Grand Inquisitor*, *Swan Song* and *Titus Andronicus*, was contributing director for *The Comedy of Errors* and *The Relapse*, and assistant director for *The Taming of the Shrew* and *Othello*.

Lambergmont was born in the Netherlands but describes herself as "thoroughly Canadian." She trained originally as an actor at York University and worked with the British North America Acting

Academy. All the time she was an actor, Lambergmont explains, she was learning to be a director.

"I was always a director—from about the age of 10. I used to think I was just being bossy," she laughs.

An integral part of her training as a director was apprenticeship. "This is a method of learning I highly recommend. It's excellent," says Lambergmont.

She was apprenticed to directors such as John Neville, Malcolm Black, R.H. Thompson and Richard Monette. Since then, she has directed numerous productions at colleges and universities both in Canada and the United States, and has worked on two feature films.

Lambergmont says she particularly enjoys working with students, and chose *The School for Scandal*

because she felt it was suited to young performers.

"It's a very light play. There's a speed of thinking and speaking—an alacrity of the tongue—particular to the performing style of that period. The actors have to keep the ball in the air at all times."

The School for Scandal was first performed at the Drury Lane Theatre in 1777, and the acting style of that period involves a lot of particular body movement—not just bows and curtsies, but also in the wearing of the elaborate dress of the 18th century. The women's dresses, for example, have large side-panniers and long trains which can be difficult to negotiate, particularly when walking and turning, says Lambergmont.

Despite the practical difficul-

ties of period dress, such costumes do enhance the theme of the play, not only in the historical sense, but also in the thematic construction of the scenes themselves.

Since *The School for Scandal* is a send-up of social circles, Lambergmont extends the circular motif to the way she arranges actors on the stage. The thrust stage is useful in exploiting this theme, she explains, as it provides space for characters to stand in circles. This displays the backs of the ornate costumes to advantage, as well as conveying a sense of the serve and volley of irony and semantics in the 18th century drawing room.

After the run of *The School for Scandal*, Lambergmont will return to Ontario, where she lives with her husband in Acton, which lies

conveniently halfway between Toronto and Stratford. Lambergmont has travelled extensively throughout her career, and has lived in Toronto, Ottawa and Montréal. She comments that in the theatre business, being married is "a challenge."

Her next project is a new musical, after which she will direct *Winter's Tale* at the Ryerson Theatre School, a workshop of *The Tempest* at the Stratford festival and a Toronto production of *The Trojan Women*. Although she hopes to do some more film work, Lambergmont hopes that her film career will not cause her to abandon the theatre.

The School for Scandal opens July 7. Tickets can be obtained at the Phoenix Theatre box office, 721-8000.